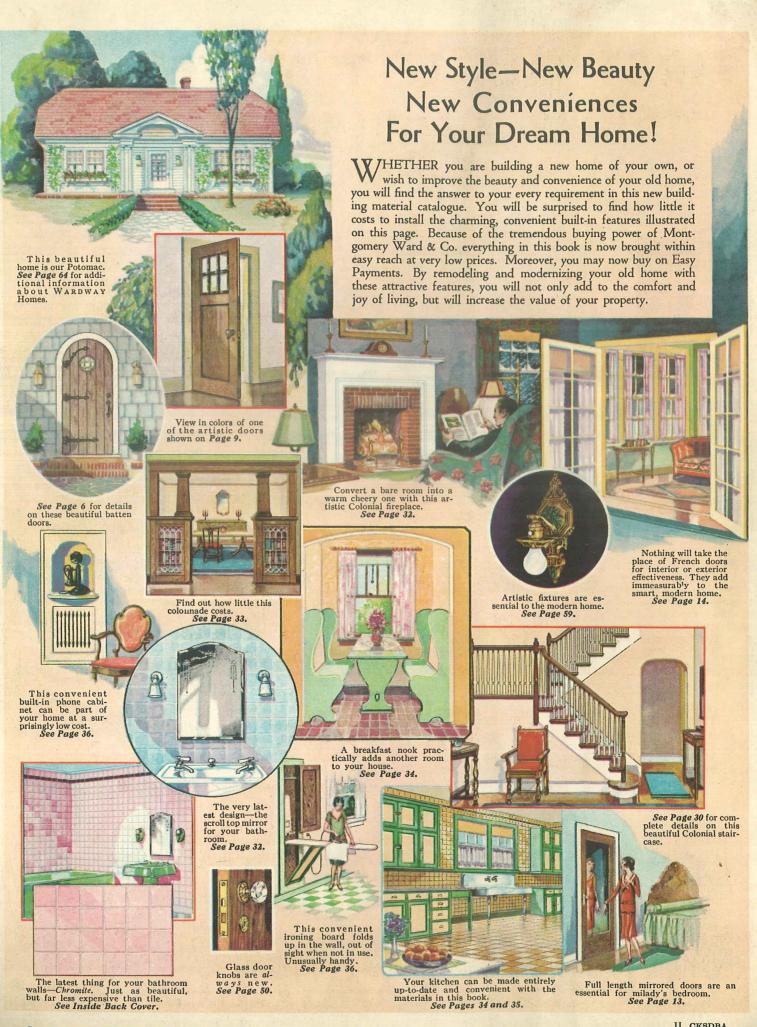


# MATERIAL

Shipped Direct from Factory to You

MONTGOMERY WARD & CO.



## FIRST QUALITY MATERIALS SHIPPED DIRECT TO YOU AT MILL PRICES!

You always save on Building Material when you buy at Ward'sbecause by size, location and policy, Ward's is best able to serve you. All our materials are cut to standard measurements in accordance with the standard practice in lumber and millwork industries. These quality materials are shipped direct to you at mill prices. All middlemen's profits and unnecessary freight and rehandling charges are eliminated. These savings, combined with our tremendous sales—our huge cash purchases direct from famous mills in the heart of the timber lands unite to effect savings for you of up to 35 cents on every dollar!

## WE DO NOT PAY FREIGHT ON BUILDING MATERIAL

We Do Not Pay Freight or Postage on Building Material, Lumber or Roofing Listed on Pages 6 to 49. On all other merchandise it is clearly stated whether we do or do not pay Postage or Freight.

Safe Delivery Guaranteed
We guarantee safe delivery of your order. Building materials

are shipped fully protected against damage and you receive them new, clean and bright. Any exposed parts or breakable materials are packed to stand rough handling in transit. If, however, any merchandise is lost or damaged in transit we make good YOUR claim first and then collect from the transportation company later.

Always examine the shipment before removing it from depot. If damaged in any way, have agent mark the extent of damage on the freight bill and send the bill to us. It will help us in making our adjustment with the railroad.

Pittsburgh Stocks Save Freight!

On all millwork, except where noted otherwise, you pay freight only from warehouse near Pittsburgh, Pa. We ship in solid carloads from our complete stocks in Eastern Iowa, direct to our warehouse near Pittsburgh, which means quality building materials at low prices and low delivered costs.

Allow approximately 10 days for millwork shipments from this warehouse.

"Every Item Listed Is Carefully Selected **And Honestly Graded** by Expert Lumbermen. "And the Quality Is Guaranteed."

> Manager Ward's Building Material Dept.

We reserve the right to follow unusual and extraordinary changes in the market and to refuse any orders for excessive quantities. Wards HERALD TARRED FELL MONTGOMERY WARD & CO. ALBANY, N. Y.

### SR II ESTIMATING SERVICE ON ANY KIND of Building Job!



## FIGURE WITH YOU IT WILL SAVE YOU

Write to us about your particular building problems. With the advice and guidance of our practical building experts and estimators you can now build, improve or repair your home with the least possible expense. Our long years of experience in this line enables us to show you countless ways of cutting costs. You can make this kind of work a pleasure, free from extras, risk and loss, by taking advantage of the expert service offered to you by this one department. And remember, you get their services and the benefit of their long experience absolutely FREE and without any obligation to buy whatsoever.

No matter what you want in the way of Building Material, Lumber, Roofing, Plumbing or Heating, our experts will figure out the best and most economical material to use, and will quote you our lowest price on the complete job, freight included. Our staff of Building Material experts can point out ways of saving money and help you get just the job you want at the lowest possible price.

Just make out a list of the items you want-or tell us what you want to do. Send us a rough sketch giving measurements - and you will get a complete money-saving estimate, with freight charges included. Just adddress our Estimating Department.



Couldn't Be Better Easy To Put On We have ordered many things our last firm, but our last ford, wasfor Screens, and they satisfactory, and workmanship material couldn't be any better. Easy To Put On

In regard to the
Asphalt Roofing that I
bought from you lately
will say it surely looks
fineandiseasy to apply,
fineandiseasy to apply,
Applied it myself. If I
had bought the roofin
here it would have
cost me about 90¢ a roll
more, freight considered. material any better, C. L. Mooman, Medicine Lodge, Kan ered. David G. Kleinsasser, Huron, S. Dak.

#### Saved Over \$20

On the Windows I ordered from you last fall the machine work was excellent. Material was free from flaws and the wood took fin-ishfine. Shipmentwas prompt. I saved more than \$20 on an order and was more than pleased with the ma-

G. E. Lanning, Guernsey, Ohio.

#### Finds None Better Than Ward's

Ihan Ward's

I have used your
Roof Cement since
1912. Have found
none better and none
quite so low in price,
considering quality,
as the cement purchased from Montgomery Ward & Co.
W. L. McCauley,
Silver Spring, Md.

More Than Pleased

I have just laid the
Slate Surface Hexagon
Strip Shinele Hexagon
Strip Shinele
Shinel More Than Pleased

## BUY ON EASY PAYMENTS YOU CAN BUILD RIGHT NOW—PAY LATER

If your order amounts to \$25.00 or more, only a small amount of cash down brings your materials! And Easy Monthly Payments enable you to care for the balance most conveniently—"as you go along." You pay out of income, the modern way, without drain upon your capital. Today nearly everybody buys on credit. Now you can buy Building Materials this up-to-date way, at Ward's. Under this new easy plan you can build NOW and pay later. See complete table of easy payments at right.

## NO NEED TO DELAY BUILDING REMODELING OR REPAIRING

Now you can start building right away. No need to delay any longer. You can go ahead with that new building you need so badly. You can start that remodeling or repair job that has been waiting so long. Only a little cash is needed. You pay the balance on easy payments from month to month.

Best of all, you get your materials economically on Ward's Easy Payment Plan. Often our prices are lower than you would have to pay on a cash basis if you bought from your local yard. No matter where you buy oncredit, a charge is added. Sometimes it is hidden but it is always there—and usually more than Ward's charges. But even Ward's Easy Payment prices are usually way below retail cash prices for equal quality.

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## THIS 58 COMPLETE GUARANTEE

#### MAKES SATISFACTION CERTAIN

Read every word of this remarkable Building Material Guarantee at the right. Note how completely it covers every possible angle to make sure that you will be highly pleased with the merchandise you buy from this book. Quality, savings, truthfulness of description, safe delivery—all are guaranteed by this institution with its reputation of 58 years of fair dealing behind it!

#### SAFE DELIVERY GUARANTEED

All building materials are shipped to you at our risk. We guarantee safe delivery and make good YOUR claims first, and then collect from the transportation company later, in case any merchandise is damaged or lost in transit. Cases of claims are rare, however, because all building materials are packed with extreme care to make sure you receive them in first-class condition.

## GUARANTEE

**QUALITY**—We Guarantee every article we sell to be of DEPENDABLE quality—the kind of merchandise that will give you the service you have a right to

SAVING—We Guarantee that you will SAVE MONEY on everything you buy from Montgomery Ward & Co.—that, quality considered, our prices are always money-saving prices.

TRUTH—We Guarantee every article in this catalogue to be EXACTLY as pictured and described.

SAFE DELIVERY—We Guarantee that everything you order from us will be shipped PROMPTLY and delivered in good condition.

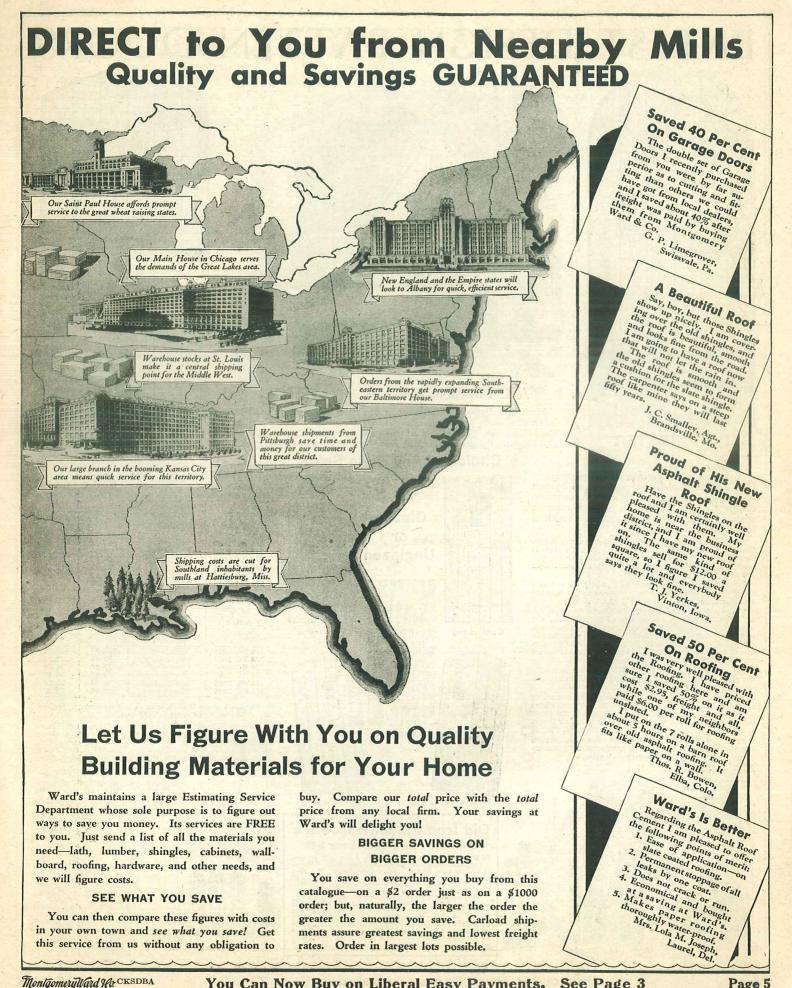
#### Huge Stocks Mean Quick Shipments Personal Service Wherever You Live Asphalt Roofing Easy to Apply We are very satisfied to sure We are very satisfied to sure We are very satisfied to sure was an apply to your on the Asphalt apply to your was arew To sayed with the resure you square We not I figure you square We not sides do feet we have sides do feet up hare five a force a spain as five a force a spain as gaper is once Tohn Brestan, as the other. John Magner, Mont. You save on lumber shipped direct from mills at Chehalis, Wash., the heart of the great Fir Forests. Our Portland House assures prompt service for our customers in the far Northwest. Eastern Iowa mill and ware-house effects big savings in shipment cost for nearby Seved 1/3 to 2/3 On Wallboard classed on Wallboard leased it on wery much Find it han a find the with better face. Placed with better face. Placed with the better face. Placed with the better face. Placed with so much of sind and next face of the warps on studdings least it among the warps of the warps on studdings least it warps on studdings and don them. Warps ery each to app don the warps ery each of the warps of t Saved 1/3 to 2/3 customers. Our new House at Denver gives quick service to the Rocky Mountain district. California and nearby points are served by our conveni branch house at Oakland. Saved \$4 on Small Building Material I found everything satis-I found everythink same (actory, and as represented) factory, and as represented; factory, and as represented; also received the order also received that I saved also received that I saved promptly. freight was promptly. freight freight was A. McClure, Mrs. A. McClure, Richville. N. Y. Richville, N. Y. Quick attention to orders is assured to our customers in the Great Southwest by the Fort Worth House. Saved\$12 Easily on Asphalt Roofing We applied the Asphalt. We applied the Asphalt. Roomson an old board root and are sure well pleased it is with it at that price. With just a with it apply with just we hammer and knife. We hammer and knife datus and about sound so We Do Not nammer and knite, we saved about twelve dollars, Pay Freight on Building Materials werything. Parks, Mrs. Ruth Parks, Morland, Kan. counting everything. But There's a Shipping Point Near You convenient shipping points to save you time and money on freight charges. Shipment is made The relief map above shows how conveniently Well Pleased the mills and branch houses are located to give immediately on receipt of your order. You save With Floor Tile The Floor Tile received. The Floor Tile received. April 21st and I have it is. you quick service and save you money in ship-TIME as well as money, when you order from ping costs on all building materials. Freight Ward's! That is why wise home-owners and builders everywhere "Think First of Ward's." April 21st and 1 nave It land. The neighbors think I have The neighbors think I have the neighbors think I am also I a very pleased with it. Well pleased figured just enough for this figured just enough for this room. charges are low-see Page 63. LOW SHIPPING COSTS QUICK SERVICE Deal DIRECT with Ward's to save money-No matter where you live there is a branch E. J. Turgeon, Sioux Falls, S. Dak. not only on materials, but also on shipping house near enough to insure quick service on costs. Our huge stocks at conveniently located your order. Many of the items listed in this points usually enable us to ship anywhere in the room. book are carried in stock at each of these

houses. The rest of the larger items, such as

lumber, doors, etc., are carried in huge stocks at

United States at a huge savings in freight

charges for our customers.



## LATEST DESIGN BATTEN DOORS



DORCHESTER



A CHARMING OLD WORLD EFFECT

Here is a distinctive entrance made charming and unusually interesting with our Dorchester Glazed Door—an authentic Old English design. The doors on this page are specially suited for Old English, Spanish, French Provincial and Colonial style homes.



MANCHESTER

Today, with beautiful homes planned in Old English, Colonial, Spanish and French Provincial styles the front door has come to be of great importance. It must harmonize with the home and lend an authentic touch of realism to the style chosen.

Our genuine Batten doors are correct in every detail. Heavy and massive in appearance, yet correctly proportioned, these doors give the principal entrance to your home an important note of beauty in character with the general design.

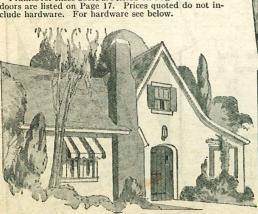
Built up on a White Pine core to which the tongued and grooved V-Jointed veneer is glued under tremendous hydraulic pressure. All 1¾ inches thick.

Your choice of glazing style as illustrated and priced. (Also unglazed with square top—The Wiltshire, not illustrated.) Glazed with genuine Plate glass—not ordinary window glass. A feature which adds to the sturdy durability of this door is the weather-stop placed below the glass, absolutely keeping any water from seeping down into the core of the door.

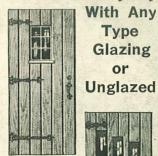
Safe Delivery Guaranteed—All doors are carefully wrapped in tough paper and securely crated with strong

For doors of this exceptionally high quality, our prices are very low. In fact, our prices for these V-joint doors are lower than others ask for inferior quality imitation doors of this kind. You always save at Ward's. Prices at right. Buy on Ward's Easy Payment Plan. See Page 3.

Frames for these doors are listed on Page 23. Screen doors are listed on Page 17. Prices quoted do not include hardware. For hardware see below.

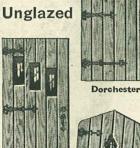


Choice of Any Style Below



Canterbury

Type Glazing or





Nottingham

#### BATTEN ENTRANCE DOORS

All doors glazed with Plain Plate Glass.

White Pine Doors—13/4 inches thick. Ship. wt. 1201bs.

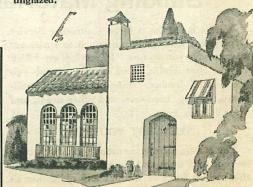
		Price	Price
Article	Name of	3 Ft 0 In.	3 Ft0 In.
Number	Door	by	by
		6 Ft8 In.	
274 RC 1080	Wiltshire	\$15.25	\$15.95
274 RC 1082	Canterbury	19,95	20.70
274 RC 1084	Chatham	20.10	20.85
274 RC 1086	Dorchester	21.85	22.60
274 RC 1088	Nottingham	20.60	21.35
274 RC 1090	Manchester	20.60	21.35

Veneered Oak Doors-13/4 inches thick. Ship. wt. 135 lbs.

25 1 2 3 7 12		Price	Price
Article	Name of	3 Ft0 In.	3 Ft0 In.
Number	Door	by	by
a King and a to		6 Ft8 In.	7 Ft0 In.
274 RC 1081	Wiltshire	\$22.70	\$23.90
274 RC 1083	Canterbury	27.45	28.55
274 RC 1085	Chatham	27.60	28.70
274 RC 1087	Dorchester	29.45	30,45
274 RC 1089	Nottingham	28.05	29.20
274 RC 1091	Manchester	28.05	29.20

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

Allow five days for shipment. The lights are interchangeable, and any door may be had with any one of the five glazing styles shown. Indicate what glazing is wanted, or style shown will be shipped. The Wiltshire Door (not shown) is exactly like the Canterbury, but



#### Old Iron Finish Hardware Cylinder Front Door Lock Set

Rustic Old Iron Finish Hinge Plates

There is nothing that adds more to the finishing touch of a front door than hinge plates of Rustic Old Iron Period Design. White metal in old rustic iron finish. We Pay Postage.

84 R 3813—Length 12 inches.

52.20

84 R 3812—Length 18 inches.

245

84 R 3814—Length 24 inches.

285

84 R 3815—Curved Hinge.

3.50

## INDIVIDUAL ENTRANCE DOOR

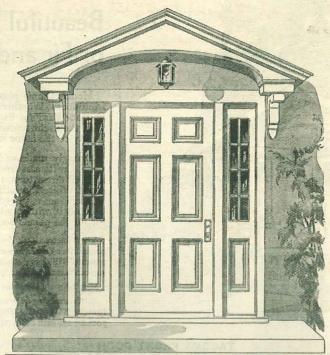
#### TRULY COLONIAL

Traditionally Colonial in design and style, these handsome distinctive Doors give the final touch to the authentic Colonial home. Sturdy and massive, yet dignified and graceful, designed especially for homes emphasizing the present vogue in Colonial planning.

They breathe an atmosphere of oldtime hospitality and gaiety, offering a charming, interesting welcome to your guests. True Colonial simplicity-dignified and gracious.

Although reminiscent of Colonial and Revolutionary times, with the grace and beauty of stately Southern mansions, Colonial doors harmonize well with most any style of home.

The sidelights, too, add beauty to the Colonial entrance. Glazed with eight lights of plain plate glass, they give the final touch to the atmosphere you desire to create. Floods of light gleaming through the glass offer a truly cheerful welcome.



#### COLONIAL SIDELIGHTS

Brightens up your hall or living room. Glazed eight lights plain plate glass with one raised wood panel below.

Price for Each Sidelight

Open Width	ing Size Height	White Pine	274 RC 1059 Oak	Ship. Wt Pounds
1 - 2	x 6 - 8	\$6.40	\$11.75	50
1 - 2	x7-0	6.60	12.25	55

## Fine White Pine or Veneered Oak **ENTRANCE DOORS**





Traditionally American in treatment, these Doors will give your home an atmosphere of hospitality and refinement. Oak doors are rotary-cut Oak Veneer, with grain running in different directions to prevent warping

and splitting.

Oak and White Pine doors are built with genuine dowel pin construction, using full 5-inch hardwood dowel pins.

These handsome Colonial doors are as fine as our expert workmen, proud of their craft, can make them.

Honest materials throughout—clear Western White Pine or strong Veneered Oak. The beautifully grained Oak door is built up on a solid White Pine core to which the heavy Oak veneer is applied under tremendous hydraulic pressure. Has solid raised oak panels.

#### CORRECT IN EVERY DETAIL

Every detail is carefully designed to match authentic Colonial models. These finely made Colonial Doors are not to be compared with the many Colonial imitations, widely offered, with flat panels and inferior construction. Our Colonial Front Door is made with solid raised panels and a heavy raised moulding mitered around each panel. Genuine dowel pin construction using full 5-inch dowel pin construction using full 5-inch hardwood dowels.

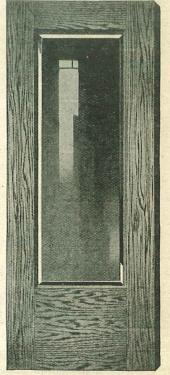
#### **FULL 134 INCHES THICK**

Made only in the heavy 1¼-inch thickness. Careful workmanship combined with high quality woods make this door exceptional in style, quality and permanence.

#### PRICES ON COLONIAL FRONT DOOR

	274RC1050 White Pine	274RC1051	Approx. Ship. Wt. Lbs.	
3 - 0 x 6 - 8		\$20.40	90	
3 - 4 x 6 - 8		22.40	95	

Shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.



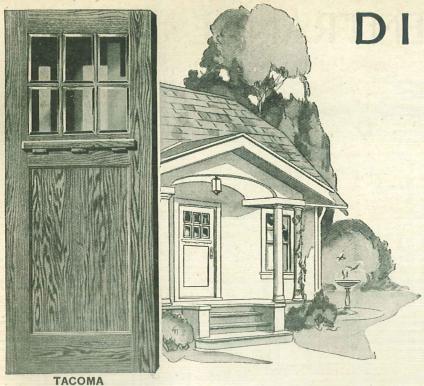
WHITTIER 13/4 INCHES THICK

Size Width Height Ft. In. Ft. In.	White Pine Bevel Plate Glass	274 RC 402 Veneered Oak Bevel Plate Glass	Shipping Weight Pounds
2 - 8 x 6 - 8	\$20.90	\$25.95	110
3 - 0 x 6 - 8	\$22.35	\$27.60	120
3-0x7-0	\$23.60	\$28.90	130

Width Height	274 RC 426 White Pine Bevel Plate	White Pine	Veneered Oak Bevel Plate	Size of Glass Inches	Shipping Weight Pounds
2 - 8 x 6 - 8	\$17.35	\$ 9.70	\$22.80	20x56	105
3 - 0 x 6 - 8	\$19.50	\$10.50	\$25.25	24x56	115
3 - 0 x 7 - 0	\$21.20	\$11.00	\$26.90	24x60	120

Shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid. | Shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.

HOLMES 13/4 INCHES THICK



DISTINCTIVE

## Beautiful Oak Veneer or Fir and White Pine

Modern home planners emphasize the importance of the front door. Whether you are building or remodeling, you will find at Ward's a handsome Front Door that will harmonize with the architecture of your home, and give new charm and beauty to the home itself.

Strongly made of honest materials by expert workmen, these Craftsman front doors are priced low because they are shipped direct to you from the Mill. Built of thoroughly seasoned White Pine stiles and rails and Fir panels, or of solid White Pine, as listed. White Pine is used for stiles and rails because it withstands check or warp under severe weather. Fir for the panels because of its beautiful grain.

The Veneered Oak doors are made by firmly gluing the attractively grained Oak Veneer to a solid White Pine core under tremendous hydraulic pressure. Will hang straight and true for years. Shipped unfinished, so you can match any interior and exterior color scheme.

May be purchased on Easy Payments; see Page 3.

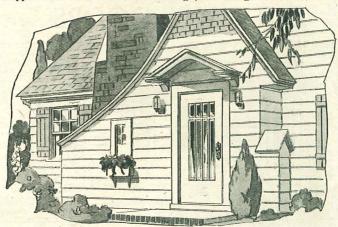
All doors shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid. Shipping weight each: 11/2-inch doors 75, 80 and 85 pounds; 13/4-inch doors 90, 95 and 100 pounds, according to size.

#### TACOMA FRONT DOOR

Sturdily built with strong, dignified center panel. An interesting, attractive design that will add beauty to the entrance of any home. Veneered Oak

White I	ine Stiles	and Rai	ls, Fir Pa	nels		13/4 Inches	
SIZE State Size	Glass Opening Size		C 437 l With Glass	Glaze	d With Plate	Dever	Shipping Weight
Width Height Ft. In. Ft. In.	Inches	13/8 In. Thick	13/4 In. Thick	13/8 In. Thick	13/4 In. Thick	Plate Glass	Pounds
2-8 x 6-8 3-0 x 6-8 3-0 x 7-0	22 x 22 26 x 22 26 x 22	\$ 9.50 10.00 10.35	\$11.85 12.55 12.95	\$11.30 12.20 12.60	\$13.65 14.65 15.20	\$21.05 22.55 23.25	105 110 115

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### LONGFELLOW

	white Pine Door, 1% inches Thick					
i	SIZE	274RC422	274RC423	274RC424		
I	Width Hgt.	Revel Plate	Glazed Plain Plate Glass	Glazed With Clear Glass		
3	$3 - 8 \times 6 - 8$ $3 - 0 \times 6 - 8$ $3 - 0 \times 7 - 0$	20.85	\$14.70 17.00 17.50	\$13.85 14.45 15.00		

Veneered Oak Door, 13/4 Inches Thick						
		274RC404 Glazed				
Width Hgt. Ft. In. Ft.In.	Bevel Plate Glass	Plain Plate Glass	With Clear Glass			
$\frac{2-8 \times 6-8}{3-0 \times 6-8}$		\$20.45 23.00	\$19.70 20.75			
$3 - 0 \times 7 - 0$	27.35	23.50	21.00			

Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.

#### LATEST FRONT DOOR DESIGNS

Two of the latest styles in exclusive, smart front doors.

The Longfellow, with the distinctive ten light glazing, the massive,

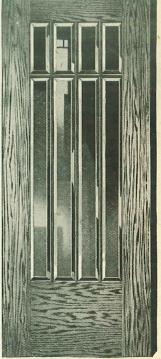
wide bottom stile and the strong, yet graceful side rails, is handsome in design, and is built to give you a lifetime of service.

The Riley front door at the right, with its graceful, slender lines has the same massive stile and strong side rails. Exceptionally smart and modern in design.

All our doors are built with genuine dowel pin construction, using full 5-inch hardwood dowels.

No putty—the glass is held securely in place by wood stop. We recommend the use of our solid White Pine doors if your front door is to be severely exposed, as is the case where there is no protecting porch roof or only a small entrance stoop.

Easy Payment Plan on Page 3. State Size.



RILEY

White Pine Door, 13/4 Inches Thick				
SIZE	274 RC 418			
Width Height	Glazed With			
Ft. In. Ft. In.	Bevel Plate Glass			
2-8 x 6-8	\$19.75			
3-0 x 6-8	20.15			
3-0 x 7-0	21.50			

Veneered Oak Door, 13/4 Inches Thick 274 RC 408 Glazed With Bevel Plate Glass SIZE E Height Ft. In. \$25.45 26.15 27.45 

Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.

## Designs To Harmonize With Every Home

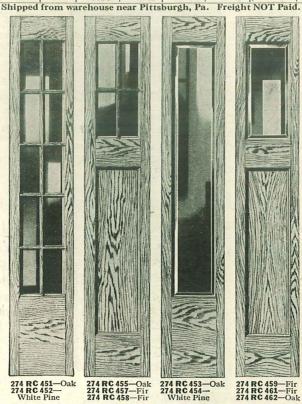
Beautiful grained wood panelling, strong Bevel Plate or clear glass, expert craftsmanship, and the improved manufacturing methods make these doors a splendid value at our direct-We can sell fine quality doors at lower prices than others must ask befrom-mill prices. cause we cut out the extra middle man's profits. And they can be purchased according to our Easy Payment Plan, see Page 3.

Veneered Oak doors should be stored only in a dry place. After being fitted, the top and

bottom edges should be given a coat of white shellac.

#### SACRAMENTO DOOR SHOWN AT RIGHT







274 RC 439 Glazed with Clear Glass 13/8 In. 13/4 In Thick Thick

\$6.35 \$8.65

9.20

274 RC 438 Glazed with Bevel Plate

13/8 In. 13/4 In. Thick Thick

\$9.50 \$11.78

12.90

10.45

SIZ		274 RC 414	Size Glass	Shipping Weight
Width Ft. In.		Glazed Bevel Plate Glass	Inches	Pounds
2 - 8 >	6-8	\$17.88	22x22	105
3 - 0 >	6 - 8	19.45	26x22	110
3 - 0 2	7 - 0	20.15	26x22	115

PACIFIC White Pine Stiles and Rails, Fir Panels

Shipped from warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### BEAUTIFY YOUR ENTRANCE WITH SIDELIGHTS

Side Lights for front doors are more and more popular with the trend toward Colonial effects. They add much to the appearance of the entrance and furnish light to the vestibule or hall. These designs harmonize with the designs of our front doors and they should be chosen to match in wood and glazing. Furnished 1 ft. 2 in. wide and in two heights: 6 ft. 8 in. or 7 ft. 0 in. All 1½ in. thick. Side lights take special frame, below. Average ship, wt. each sidelight, 50 lbs. Shipped from warehouse near Pittsburgh, Pa. Freight NOT Paid. Our Easy Payment Plan is on Page 3.



Clear White Pine. Outside casing is 1½-inch thick with molded cap. Jambs are 1½ by 5½ inches, rabbeted for 1½-inch doors and 1½-inch doors and 1½-inch side lights. Cut to actual size, shipped ready to set up. Aver. ship. wt. each, 90 lbs.

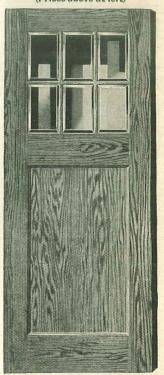
274 RC 615-Prices of Frame only.
For door 2 ft. 8 in. by 6 ft. 8 in. Side lights 1 ft. 2 in. by

Article	Kind	Kind of	Size	Size
Number	of		1-2x6-8	1-2x7-0
Number	Wood	Glass	Each	Each
274 RC 451	Oak	Plain Plate	\$10.70	\$11.10
274 RC 452	W. P.	Plain Plate	6.55	6.70
274 RC 455	Oak	Plate	8.65	8.75
274 RC 457	Fir	Clear	4.75	4.95
274 RC 458	Fir	Plate	4.95	5.10
274 RC 453	Oak	Bevel Plate	11.95	12.70
274 RC 454	W. P.	Bevel Plate	8.10	8.60
274 RC 459	Fir	Clear	3.50	3.65
274 RC 461	Fir	Bevel Plate	4.45	4.60
274 RC 462	Oak	Bevel Plate	7.90	8.00

Prices of Sidelights



SACRAMENTO (Prices above at left)



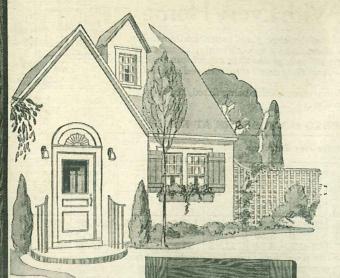
OAKLAND

White Pine	Stiles	and Rai	ls, Fir	Panels	
SIZE	Glaz	RC 443 ed with r Glass	274 RC 442 Glazed with Clear Glass		
Width Hgt.	13/8 In. Thick	13/4 In. Thick	1% In. Thick	13/4 In. Thick	
2 - 8 x 6 - 8 3 - 0 x 6 - 8 3 - 0 x 7 - 0	9.75	\$11.00 11.95 12.35	11.95	14.40	
Veneered (	Oak Do	or, 13/4	Inches	Thick.	
SIZE Width. Hg Ft.In. Ft.I	t. Gla	zed Beve te Glass	1 of	Ship. Wt. Lbs.	
2 - 8 x 6 - 3 - 0 x 6 - 3 - 0 x 7 -	8	\$20.20 21.75 22.45	22x2 26x2 26x2	2 110	
Shipped f burgh,		rehous reight N			



## WHITE PINE AND FIR

## LOWER PRICES

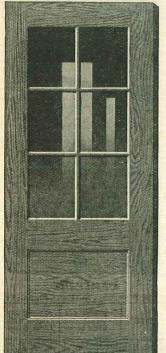


CARLYLE

"A" Quality	Clear	Western	White Pine	
-------------	-------	---------	------------	--

. Size W'h Ht.	Glazed Plain Plate Glass		Total Glass Open-	Glaze Clear	Ship.	
Ft.In. Ft.In.	13/8 In. Thick	13/4 In. Thick	ing Size	13/8 In. Thick	13/4 In. Thick	Lbs.
2-6 x 6-6 2-8 x 6-8 2-8 x 7-0 3-0 x 7-0	\$ 9.25 10.65 10.95 11.30	\$12.95 13.40 13.85	20x30 22x32 22x36 26x36	\$8.65 8.95 9.20 9.75	\$11.25 11.65 12.30	85 86 89 97

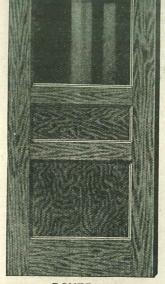
Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



HAWTHORNE

| 274 RC | 274 RC | 1072 | 1073 | Glazed | Clear Glass | Plain Plate 13/6 | 13/4 | 13/8 | 13/4 | In. | In. | Thick | Thick

For Quality Paints, Stains and Varnishes See Pages 56 and 57



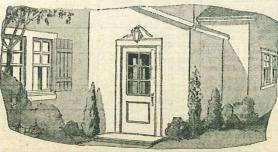
DOVER

"B" Quality Fir Glazed Door
Fir 1½ inches thick. Glazed Clear Glass (SS).
"B" Quality is exactly as strong and well seasoned Fir as
"A" quality but is graded "B" because of some small

Opening Size 1		074 70 4000	1 Aver.		
Width Ft. In.	Height Ft. In.	274 RC 1066 13% In. Thick	Ship. Wt.		
2 - 6	x 6-6	\$3.75	65 lbs.		
$\frac{2-8}{3-0}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.00 4.40	70 lbs. 72 lbs.		

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.





Your Front Door gives your guests their first impression of your home. Make that first impression a lasting one—of a dignified massive front door in the best of taste and in harmony with the rest of your home. Our doors will achieve this result for you at small expense—in fact, for less money than others ask for ordinary fact, for less money than others ask for ordinary doors.

For those who are looking for quality, appearance and good workmanship in doors, and yet want to keep the cost low, we recommend these doors. Low in price—far below what others ask—yet we guarantee the quality, just as we guarantee everything in this book. You must be satisfied. Every door is correct in style and will beautify your home as well as modernize it. modernize it.

Made of fine Clear "A" Quality Western White Pine (except the Dover, which is "B" Quality Fir) thoroughly kiln dried and without any blemishes or

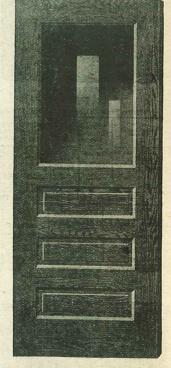
Unfinished, so you can match your present color scheme. Carefully smoothed and sanded. White Pine takes any finish perfectly—stain and varnish, or paint or enamel. See Pages 56 and 57 for Ward's quality finishes.

These doors will not warp, check or crack readily—and with reasonable care, will serve for many years.

All sizes except 2-6x6-6 come either 13% or 13% inches thick. Furnished glazed as shown, with fine polished plate or clear glass.

All doors are shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

Trim for These Doors Is Shown on **Pages** 26 and 27



BYRON

"A" Quality Clear Western White Pine

Opening Size Width Height Ft. In. Ft. In.	Glass Size	Glazed Glazed	Aver. Ship.	
rt. In. Pt. In.		Thick	13/4 In. Thick	Wt.
2 - 6 x 6 - 6 2 - 8 x 6 - 8 2 - 8 x 7 - 0 3 - 0 x 7 - 0	20x30 22x32 22x36 26x36	\$5.70 6.00 6.40 6.90	\$8.25 8.85 9.45	85 lbs. 86 lbs. 89 lbs. 97 lbs.

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

FRONT DOORS

### PROMPT SERVICE

White Pine for service! Close-grained, perfectly clear—the outstanding material for serviceable yet economical doors.

Freezing winter cold or blazing summer heat—dampness or dryness—White Pine will withstand

warping or shrinking under exposure to all these kinds of weather. Ward's White Pine front doors will hang straight and true for years.

Our designs are those approved by leading

architects as correct. They will harmonize with almost any style of home. Correctly proportioned wide stiles and heavy bottom rails give

tioned wide stiles and heavy bottom rails give them strength and dignity.

Our "B" Quality Fir Door is just as strong and just as good looking as our "A" Quality Doors, but is graded "B" because of small defects in grain—which paint or stain will cover.

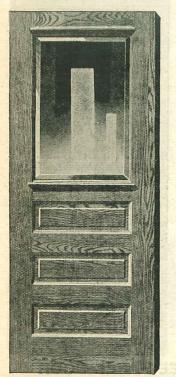
All our doors are carefully constructed for great strength and durability. Full 5-inch hardwood dowel pins with high grade water-proof glue hold the stiles and rails cemented together. Carefully sanded—unfinished, ready to paint or stain and varnish.

Stain and varnish.

Glazed with selected quality clear glass or polished plate by expert glaziers. Firmly held in place by zinc glaziers points and best putty. Shipped direct from Warehouse near Pittsburgh, Pa., to save you money. Freight

NOT paid.

Carefully wrapped and crated. Safe Delivery Guaranteed.



Latest Designs in Door Hardware Are Shown on Pages 50 and 51

Freight Charges Are Low-See Page 63

#### YORK-Plain Glass

Glazed with double strength clear glass.

W	idt	h		Н	eight	Ship. Wt. Lbs.	274 RC 445
2	-	6	x	6	- 6	65	\$3.78
2	-	8	x	6	- 8	70	4.05
3	-	0	x	6	- 8	-72	4.45

VAN DYKE-Clear White Pine

Size WidthHgt			Glass Size	Clear Glass		Ship. Wt.	
ft.in. ft.in.	13% In. Thick	13/4 In. Thick	In.	13/8 In. Thick	13/4 In. Thick	Lbs.	
2-6 x 6-6 2-8 x 6-8 2-8 x 7-0 3-0 x 7-0	11.00		20x30 22x32 22x36 26x36	6.65	\$ 8.95 9.50 10.15	85 86 89 97	

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

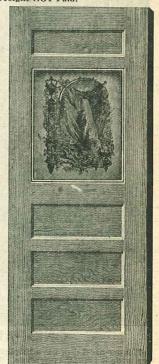


LOWELL-Clear White Pine

Size Width Hgt.			Glass			Ship. Wt.
ft.in. ft.in.		13/4 In. Thick	Size		13/4 In. Thick	Lbs.
2-8 x 6-8 3-0 x 7-0	\$12.15 14.65	\$14.40 17.15	22x38 26x42	\$6.65 7.60	\$ 8.95 10.15	83 89
Shipped pro	mptly fro	m Ware	house i	near Pi	ttsburg	h, Pa.

#### YORK "B" QUALITY FIR DOORS

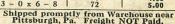
These Fir Doors were taken from the "A" stock and graded "B" by experts because of some slight blemish which, however, will scarcely be noticeable when the doors are finished. Otherwise they are absolutely equal in quality to our peerless "A" grade doors. The defects do not in any way affect the strength or lasting qualities of the doors, and we fully guarantee absolute satisfaction. The doors are 1½ inches thick. Shipped unpainted and unvarnished, direct from mill. Ward's tremendous volume makes possible these low prices.

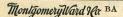


YORK-Art Glass

Fir door glazed with fancy design glass, as shown. State size. 1% inches thick.

Width Height Ft. In. Ft. In.	Ship. Wt. Lbs.	274 RC 444
2 - 6 x 6 - 6	65	\$4.50
2 - 8 x 6 - 8	70	4.65
$3 - 0 \times 6 - 8$	72	5.00



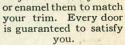


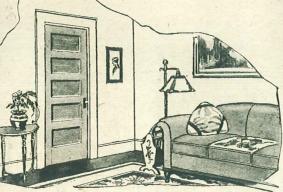
## FIRST QUALITY INTERIOR DOORS

From this complete range of authentic designs, you can choose the interior door that will exactly suit your taste and harmonize with the rest of your home. Every one strongly made of woods carefully selected for grain and color—and a price comparison will prove Ward's savings.

Furnished with fir stiles and rails and fir panels, or with white pine stiles and rails and fir panels. Home owners having fir woodwork and trim usually match it with the all fir door. The stiles and rails are edge grain, contrasting attractively with the beautiful rotary cut fir veneer panels.

The five cross panel design is furnished in both "A" and "B" grades—the 3-panel style in "B" grade only—all other doors are strictly "A" quality. All doors are carefully smoothed and sanded, but unfinished, so you can easily stain







A good looking, carefully made door that will give years of service under hardest use.

One of our most popular doors for many years. Unusually strong. Because smaller parts are used, it is priced especially low. All Fir door furnished either "A" or "B" grade. White Pine and Fir Door in "A" grade only. Every one is guaranteed.

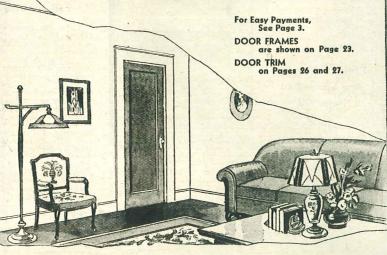
1% IN. THICK

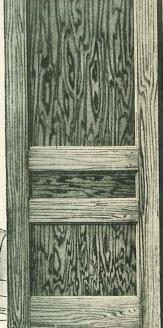
Width Size Height	Fir "A" Quality 1¾ In. Thick	Fir "B" Quality 1¾ In. Thick	White Pine Stiles and Rails Fir Panels	Ship, Wt. Lbs.
2 ft. 0 in. by 6 ft. 0 in.	\$2.85	\$2.35	\$3.25	30
2 ft. 0 in. by 6 ft. 6 in.	2.90	2.50	3.40	32
2 ft. 0 in. by 6 ft. 8 in.	3.00	2.55	3.60	35
2 ft. 4 in. by 6 ft. 6 in.	3.25	2.75	3.80	37
2 ft. 4 in. by 6 ft. 8 in. 2 ft. 6 in. by 6 ft. 6 in. 2 ft. 6 in. by 6 ft. 8 in. 2 ft. 6 in. by 6 ft. 8 in. 2 ft. 8 in. by 6 ft. 8 in.	3.30 3.40 3.45 3.60	2.80 2.90 2.95 3.10	3.85 3.95 4.00 4.15	38 39 40 41
2 ft. 6 in. by 7 ft. 0 in.	3.70	3.15	4.30	41
2 ft. 8 in. by 7 ft. 0 in.	3.85	3.30	4.50	44
3 ft. 0 in. by 7 ft. 0 in.	4.20	3.60	4.90	46

Freight Charges Are Low. See Page 63.



FIVE CROSS-PANEL DOOR (SEE PRICES AT RIGHT)





#### **ONE-PANEL DOOR**

This one-panel door has a simplicity of design and dignity of strength that has made it popular everywhere. Single large panel shows beautiful grain effects. All 13% in thick. "A" quality throughout.

Size Width Height Ft.In. Ft.In.	274 RC 466 White Pine Stiles and Rails Fir Panels	Ship. Wt. Lbs.	Size Width Height Ft.In. Ft.In.	274 RC 466 White Pine Stiles and Rails Fir Panels	Ship. Wt. Lbs.
2 0 by 6 0	\$3.75	28	2 6 by 6 8	\$4.65	41
2 0 by 6 6	3.95	33	2 8 by 6 8	4.85	43
2 0 by 6 8	4.05	37	2 6 by 7 0	5.00	43
2 4 by 6 8	4.45	38	2 8 by 7 0	5.20	44
2 6 by 6 6	4.60	40	3 0 by 7 0	5.70	48

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Pald.

Hinges and Locks Are on Page 50

For Plan of Easy Payments See Page 3

#### THREE-PANEL DOOR

Our "B" grade door, built of strong Douglas Fir. Strong and good looking as "A" grade doors. Priced low because of small grain defect which paint or stain will cover.

Size	"B" Quality Fir 13/8 In. Thick		
Width Height	274 RC 1062	Ship. Wt.	
2 ft. 0 in. by 6 ft. 0 in. 2 ft. 0 in. by 6 ft. 6 in. 2 ft. 6 in. by 6 ft. 6 in. 2 ft. 6 in. by 6 ft. 8 in. 2 ft. 8 in. by 6 ft. 8 in.	\$2.40 2.55 2.95 3.00 3.10	33 lbs. 34 lbs. 38 lbs. 39 lbs. 41 lbs.	

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

## OF BEAUTY AND DISTINCTION

Carefully Made for Long Service

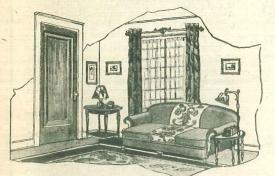
Carefully selected, highest grade Oak or Birch veneers are used in our Hardwood Doors, built up on a White Pine core, locked, joined, and glued with the grain running in different directions, to prevent warping or splitting. Woods, construction, and workmanship throughout are of the very best yet this high quality costs less at Ward's.

Genuine Dowel Pin construction, using full 5-inch hardwood dowel pins on all doors, gives them greater strength and rigidity.

All panels are three ply laminated construc-tion, with the grain running in different directions to prevent any warping.

The Fir used in our doors is Old Growth Douglas fir, famous for its beautiful grain, rich shadings, unusual strength, and fine texture.

For easy payments see Page 3.

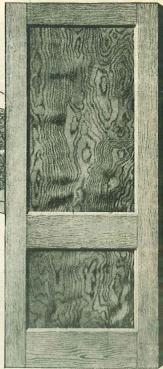




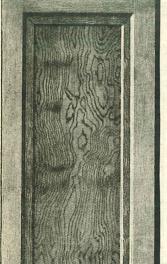
#### TWO-PANEL DOORS

Size	274 RC 493	274 RC 465	274 RC 489 White Pine	274 RC 497	
Width Height Ft.In. Ft.In.	Two Donal	Stiles and	Stiles and Rails, Birch	Veneered	Ship. Wt. Lbs.
2-0 x 6-0	\$2.82	\$3.38	\$4.02	\$ 7.52	33
2-0 x 6-6	2.98	3.58	4.16	7.68	36
2-0 x 6-8	3.04	3.64	4.24	7.74	38
2-4 x 6-6	3.28	3.95		*****	40
2-4 x 6-8	3.36	4.00	4.71	8.16	42
2-6 x 6-6	3.46	4.10	4.86	8.36	42
2-6 x 6-8	3.52	4.17	4.92	8.42	43
2-8 x 6-8	3.68	4.38	5.13	8.73	45
2-6 x 7-0	3.77	4.47	5.32	9.07	- 44
2-8 x 7-0	3.94	4.69	5.54	9.39	48
3-0 x 7-0	4.25	5.10	6.05	10.15	49

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



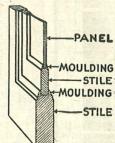
TWO-PANEL DOOR (SEE PRICES AT LEFT)



#### INSERT-PANEL DOOR

Our newest and most beautiful Interior Door. Adds charm and distinction

Adds charm and distinction to your home interior. The Birch, Gum, and Fir doors have solid White Pine stiles and rails with rich, figured 3-ply Birch, Gum or Fir Panels. Due to special construction, shown below, it gives lifetime service.



Showing the great strength of the Insert-Panel Door. Into the outside stile is fitted a second and smaller stile holding the large center panel. Note that mouldings are part of the stiles—not glued on. White Pine Stiles and Rails with Birch, Gum or Fir Panels or Oak complete. Statesize wanted.

INSERT-PANEL DOOR

Size Width Hgt. Ft.In.Ft.In.	Birch Panels	Gum Panels	Fir Panels	Veneered Oak Stiles Rails and Panels	Ship. Wt. Lbs.
2-0 x 6-0 2-0 x 6-6 2-0 x 6-8 2-4 x 6-6 2-4 x 6-8 2-6 x 6-6	\$4.69 4.85 4.90 5.32 5.37 5.48	\$4.44 4.65 4.70 5.02 5.12 5.23	\$4.44 4.65 4.70 5.02 5.12 5.23	\$ 8.89 9.10 9.15 9.52 9.62 9.83	28 30 30 34 34 34
2-6 x 6-8 2-8 x 6-8 2-6 x 7-0 2-8 x 7-0 3-0 x 7-0	5.58 5.78 5.94 6.15 6.61	5.33 5.53 5.64 5.85 6.31	5.33 5.53 5.64 5.85 6.31	9.93 10.28 10.59 11.00	35 35 35 37 40 42

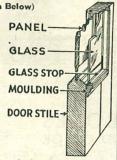


#### MAKE YOUR OWN MIRROR DOORS

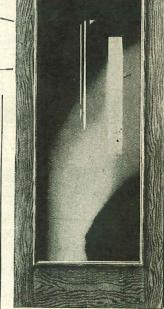
(See Sketch Below)

With this complete outfit With this complete outfit you can make a beautiful Mirror Door out of any door in your home. We furnish either plain or bevel plate mirror, door moulding, glass stop and brass screws for applying. The glass stop and mouldings frame the mirror and hold it firmly in place. Can be put on in a few minutes without even few minutes without even removing door.

Below you will find sizes of mirrors to order for doors of various sizes. The moulding can be furnished in Yellow Pine, Fir or Oak. State wood wanted.



A mirror door takes no extra wall space. Housewives appreciate its beauty and usefulness.



#### Prices on Mirror Door Materials

		274 RC 446	274 RC 447	7
Size of Door	Size of Mirror	1½-Inch Bevel Plate Mirror	Plain Plate Mirror	Ship Wt. Lbs
2-0 x 6-0	16 x 60	\$11.99	\$ 8.64	58
2-0 x 6-6	16 x 66	13.95	9.80	60
2-0 x 6-8	16 x 68	14.41	10.06	62
2-6 x 6-6	22 x 66	20.03	15.23	66
2-6 x 6-8	22 x 68	20.70	15.65	70
2-8 x 6-8	24 x 68	20.91	16.96	72
2-6 x 7-0	22 x 72	21.98	16.53	75
2-8 x 7-0	24 x 72	23.55	17.90	80
3-0 x 7-0	28 x 72	27.03	20.73	85

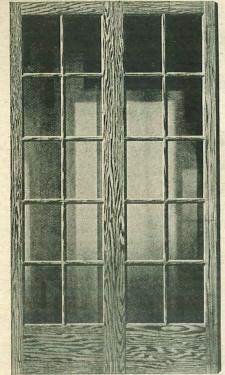
Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### MIRROR DOOR

You can have a full length mirror in the most convenient place—costs less than both door and mirror separately. Furnished in plain Red Oak or with White Pine stiles and rails and Fir panels. Mirror glazed with polished Mirror Plate on one side—the other matched Insert-Panel design shown at left. 1% inch thick—glazed plain polished mirror plate.

All Oak	and Rails,	Wt.
Door	Fir Panels	Lbs.
\$21.73 23.80 24.35 29.43	\$13.78 15.10 15.40	76 80 81 95
30.08	20.43	96
32.00	21.50	101
32.19	21.89	108
	\$21.73 23.80 24.35 29.43 30.08 32.00 32.19	\$21.73 23.80 24.35 29.43 30.08 30.08 20.43 32.00 21.50

## FRENCH DOORS BEAUTIFY YOUR HOME





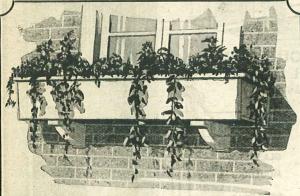
#### FRENCH DOOR FRAMES

Frames 1½-inch thick; outside casing; plain cap. If moulded cap is wanted, order number 274 RC 614 and allow 40c extra. Frames quoted are for outside openings only—use jambs on Page 23 for interior openings. Prices shown below.

EDENCH DOODS 13/ INCHES THICK

PRENCH	DOOKS	19/4 1140	HES IN	ICIN	Door Frames for
Per Pair Size of	White 274 RC 470		Red Oa 274 RC 473	k Veneer 274 RC 474	Wood Bldg.
Ft. In. Ft. In.	Double Strength	Plate	Double Strength	Plate	Wood Bldg. 274 RC 613
4-0 x 6-8 4-0 x 7-0 5-0 x 6-8	\$15.10 15.79 16.44	\$17.63 18.33 22.95	\$22.58 23.84 24.83	\$25.30 26.22 31.06	\$5.08 5.18 5.48 5.58

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### FLOWER BOXES ADD CHARM AND COLOR

A bright spot of cheery color underneath each window. Gayly colored flowers and bright green ferns and vines will make your home seem a bit more lovable and livable—and at our unusually low prices you can easily have one of these well made flower boxes under each window. Suitable for either window or porch. Made of Clear Cypress, one-inch stock, which is the wood that will stand up under the trying conditions imposed—exposure to weather and continual moisture.

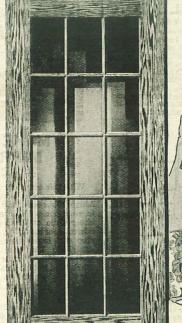
Neat standard design—used with or without brackets. Unusually well made. The sides are rabbetted to receive the bottom board, making an exceedingly tight, shipshape box which will stand up indefinitely.

Shipped knocked down; very easily assembled. You can do it yourself in just a few minutes' time. Width, all lengths, 9 inches. Height, all lengths 7½ inches. Choice of four lengths,

Shipped from Warehouse near Pittsburgh, Pa.

274 RC 748. Freight NOT Paid. Specify Size.

4 ft. 6 in. long 6 ft. 6 in. long 9 ft. long 9 ft. 6 in. long 3 Brackets Price \$3.07 Price \$4.28 Price \$5.73 Price \$6.49 Wt. 18 lbs. Wt. 25 lbs. Wt. 35 lbs. Wt. 38 lbs.





#### TERRACE DOOR

13/4 Inches Thick-Each

是香港的	White	Pine	Veneered Red	
Size of Opening Ft.In.Ft.In.	274 RC 476 Double Strength	274 RC 477 Plate	274 RC 479 Double Strength	274 RC 480 Plate
2-8x6-8 3-0x6-8 3-0x7-0	\$11.00 11.58 11.98	\$11.34 12.58 12.95	\$18.15 19.25 19.67	\$18.63 20.35 19.80

Average ship, wt. each, 120 lbs. Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### FRENCH DOOR LOCKS

AT LOW PRICES

Often the only difference between a beautiful home and a less attractive one is the details of finish. Many ordinary looking houses could be transformed into smart, attractive homes by just a few dis-

French Doors are especially decorative in modern style, giving the home new char-

French Doors can be used in so many places that probably right now you know where a pair would bring out that tone of modern convenience and refinement. If you are remodelling your home, put a pair of French doors between the hall and living

room, leading to your sun porch or terrace, or between the living and dining room.

For easy payments see Page 3.

When they lead outside, they can be thrown open in warm weather to admit

plenty of air and sunshine—and because they are glazed full length, they always let in a flood of light. Leave them undraped — or hang them with curtains or net to

match the color scheme of your room. The Single French Door or Terrace Door is often used to beautify the opening onto a

screened or sleeping porch, or for a side opening onto a terrace or porch.

> Freight charges are lowsee Page 63.

tinctive finishing features.

acter and beauty.

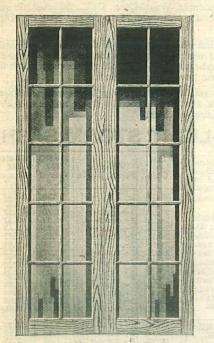
High-grade Lock Set recommended especially for use with double French doors with astragal having narrow stiles as it only has a backset of 1½ inches. Is equally suitable for single doors if desired.

A knobisfurnished on one side, small handle on the other. Escutcheons are 1½ by 4½ inches. Genuine Bronze. Ship. wt. per set, 1 pound 3 ounces.

274 RC 569—Sanded Brass Finish. . . 2.05
274 RC 570—Antique Copper Finish. . . 2.00
274 RC 571—Dull Brass Finish . . . 2.00

Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.

## FRENCH



French windows are an attractive feature in any home. Especially adapted for porches, stairway windows, library windows, etc. Clear Western White Pine, and are made to swing on hinges. Frames Clear White Pine.

#### French Windows-Per Pair

12 15 18	White Pine 1		
Size of Opening	274 RC 501 Clear Glass	274 RC 502 Plain Plate	Ship. Wt. Lbs.
2-10 x 4-6	\$4.78	\$7.53	36
2-10 x 5-2	5.10	7.76	42
2-10 x 5-6	5.18	7.83	45

#### French Window Frames-Each

Wood Building 274 RC 629	Wt.	Frames are with 11/8-inch casing. Plain cap. If
\$3.40	40	molded cap is
3.67	44	wanted, order number 274 RC
3.88	46	630 and add 40¢.
	\$3.40 3.67	Building Wt. Lbs. \$3.40 40 3.67 44

Prices on above frames for sash swinging out. For in-swinging sash frames add 30¢ extra. Freight NOT Paid.

## CASEMENT SASH

## Distinctive Designs

Casement sash give unusually attractive effects for hallways, dining rooms, sleeping porches, and wherever you want smaller openings than the usual double hung windows. Their use is increasing more and more because they harmonize with almost any style of home. The sash shown below are architecturally correct designs and unusually well made. Furnished in Clear Western White Pine, 13% inches thick, and glazed with clear sheet glass. They are rabbeted at center rail and should be hung on hinges. Can be hung to swing either in or out. Priced

Casement sash and frames are carried in stock only in the sizes shown on this page. If you desire other sizes, they must be made special to your order. Write us for prices. Because we sell huge quantities of sash, our prices are lower than others. Shipping weight sash, per pair 15 pounds. pair 15 pounds.

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### Casement Sash

Size of opening, per pair, 2 feet 8 inches wide, by 2 feet 6 inches high.

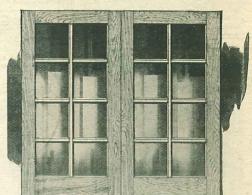
Article Number	Per Pair
274 RC 503	\$2.73
274 RC 504	3.03
274 RC 506	2.73

#### Frames for Casement Sash

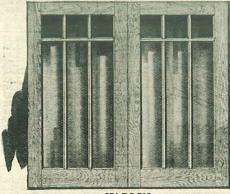
ment Sash

Clear White Pine—
made for 2 sash. Sash
swing out. 1½-inch outside casing, plain cap.
Shipping weight 35 lbs.
274 RC 627 \$2.58

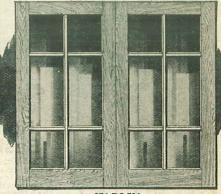
If moulded cap is wanted, order by number
274 RC 628 and add 35¢
to price quoted above,
Freight NOT Paid.



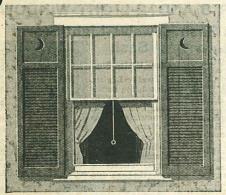
274 RC 504



274 RC 503



274 RC 506



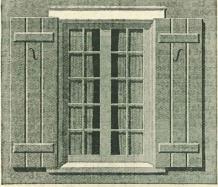
Puritan Shutters-274 RC 535

#### BLINDS AND SHUTTERS

Latest designs, adapted to all kinds of homes, English, Colonial, Spanish, Californian, American—any type of modern home.

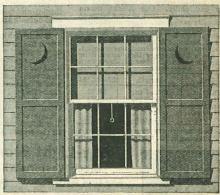
All made of Clear Western White Pine, 1½ inch thick, for 2-light windows. Choose the style that harmonizes with your home—and you'll be delighted at the beautiful, modern effect they create. Prices are per pair. In quantities of 10 or more of same design and size deduct 20 per cent discount.

Give us the glass size of your window—width first. Blinds are made 1 inch longer so they can be cut to fit perfectly. All sizes starred, carried in stock; others take 3 weeks for shipment. Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



Batten Shutters-274 RC 533

100		The state of	A STATE OF THE PARTY OF THE PAR		
Glass	Outside	Puritan	Batten	Colonial	Ship.
Size	measure	274 RC	274 RC	274 RC	Wt.
Inches	ft. in. ft. in.	535	533	534	Lbs.
20x20	2- 0x3-11	\$5.42	\$4.52	\$5.42	13
20x24	2- 0x4- 7	6.18	4.98	6.18	15
20x28	2- 0x5- 3	6.99	5.74	6.99	17
22x24	2- 2x4- 7	6.28	5.43	6.28	16
22x26	2- 2x4-11	6.69	5.94	6.69	17
22x28 24x20 24x24	2- 2x5- 3 2- 4x3-11 2- 4x4- 7	7.04 6.37 6.43	6.14 5.87 5.98	7.04 6.37	18 14 16
24x26 24x28	2- 4x4-11 2- 4x5- 3	6.84 7.19	6.24 6.59	6.43 6.84 7.19	17 18
24x30	2- 4x5- 7	7.60	6.85	7.60	19
24x32	2- 4x5-11	8.00	7.30	8.00	20
26x20	2- 6x3-11	*6.43	6.23	6.43	15

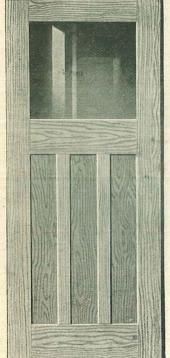


Colonial Shutters-274 RC 534

Glass	Outside	Puritan	Batten	Colonial	Ship.
Size	measure	274 RC	274 RC	274 RC	Wt.
Inches	ft. in. ft. in.	535	533	534	Lbs.
26x24	2- 6x4- 7	\$6.54	\$6.29	\$6.54	17
26x26	2- 6x4-11	*6.89	6.59	6.89	18
26x28	2- 6x5- 3	*7.35	7.15	7.35	19
26x30	2- 6x5- 7	7.70	7.30	7.70	20
28x24	2- 8x4- 7	6.65	6.60	6.65	19
28x26	2- 8x4-11	7.00	7.15	7.00	19
28x28	2- 8x5- 3	7.46	7.32	7.46	21
30x24	2-10x4-7	6.75	6.85	6.75	20
30x26	2-10x4-11	7.11	7.30	7.11	21
30x28	2-10x5-3	7.56	7.81	7.56	22
30x30 38x26 38x28	2-10x5- 7 3- 6x4-11 3- 6x5- 3	*8.92 *9.28	8.22 9.02 9.48	8.02 8.92 9.28	23 24 25

## TORM SASH SAVES ON



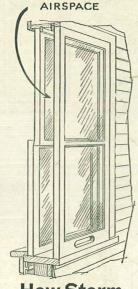


#### Alaska—Heavy Duty White Pine Storm Door

Your hall or entry no longer need be drafty and chilly. Our Alaska Storm Door will make that part of your home as comfortable as the rest. They are strongly built of clear Western White Pine and are priced very low for this first quality. Full 1½ inches thick, furnished in the sizes shown, unpainted and unvarnished. They are a little larger than stock door sizes so they can be trimmed down to a perfect fit. Average ship, wt. each, 65 lbs.

Width	Length	274RC484
2 ft6 in.	6 ft7 in.	\$4.65
2 ft8 in.	6 ft9 in.	4.78
2 ft8 in.	7 ft1 in.	5.05
3 ft0 in.	6 ft9 in.	5.10
3 ft0 in.	7 ft1 in.	5.35

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



INSULATING

#### **How Storm** Sash Saves

Cold air rushing against the outside of the glass chills the glass and lowers the temperature of the room near the window from 10 to 15 degrees, through air circulation alone.

Storm sash form a dead air space between the two thicknesses of glass, serving as a blanket of insulation between the winter cold outside and the room warmth inside.

Storm sash will keep your home warm in the coldest blizzards and zero waves.

zero waves.
Your savings in coal the first Your savings in coal the first year alone will pay a large part of your total sash bill—and will give you a comfortable, easily heated home instead of a chilly, hard-to-heat one. Ward's Sash are made from clear White Pine and are glazed with first quality glass. Furnished smoothed and sanded in the white Ready to finish in the white. Ready to finish.

#### Four-Light Storm Sash Clear Western White Pine

Four-Light Storm Sash  $1\frac{1}{8}$  inches thick, carried in the following sizes only, for prompt shipment. Average shipping weight each, 30 pounds.

Size	Size of	274 RC 562	274 RC 563
of	Opening	Glazed	Glazed
Glass	Ft. In. Ft. In.	S. S.	D. S.
10x20 10x24 10x28 12x16 12x20 12x24 12x26 12x28 12x30	2-1 x 3-11½ 2-1 x 4- 7½ 2-1 x 4- 7½ 2-5 x 3- 3½ 2-5 x 3- 1½ 2-5 x 4- 1½ 2-5 x 4- 1½ 2-5 x 5- 7½	\$1.79 1.88 2.05 1.73 1.77 1.97 2.09 2.16 2.53	\$2.14 2.23 2.42 2.09 2.12 2.33 2.44 2.53 2.90

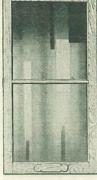
Ventilators furnished in bottom of storm sash, 15¢ extra. State if ventilators are desired. All sash shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid. Freight charges are low—see Page 63.

Everyone knows that Storm Sash make the home more comfortable did you know that they will also save on your yearly coal bills? The Department of Commerce, Bureau of Standards, Washington, D. C., reports: "Storm windows on a weather-stripped house will save 25 to 30 per cent on costs of fuel."

Zero weather-icy blasts of wind-heavy storms of sleet and snow-will they find your home unprotected next winter? No matter how well made your regular windows are, they let heat escape on a cold winter day. Look at the sketch below on this page—see how storm sash insulates.

Made from the same, clear Western White Pine as our high-grade windows, glazed with the same quality glass, they are as good as it is possible to make Yet our prices are low-compare them.

#### TWO-LIGHT STORM SASH



Two-Light Storm Sash, 11/8 inches thick. Carried in stock in the following sizes for prompt shipment.

S. S. means Single Strength Glass; D. S. means Double Strength Glass. Ventilators in bottom 15 cents extra; mention on your order if ventilators are desired. Average shipping weight each, 30 pounds.

		-1		26x28
Size of Glass	Size of Opening Ft. In. Ft. In.	274 RC 560 Glazed S. S.	274 RC 561 Glazed D. S.	26x30 28x24 28x26 28x28
12x20 12x24 14x20 14x24 16x20 16x24 16x28 18x20 18x24 20x20 20x22 20x24 20x26	1- 4 x 3-11½ 1- 4 x 4- 7½ 1- 6 x 3-11½ 1- 8 x 4- 7½ 1- 8 x 5-1½ 1- 8 x 5-3½ 1-10 x 3-11½ 2- 0 x 3-11½ 2- 0 x 4- 7½ 2- 0 x 4- 7½ 2- 0 x 4- 7½ 2- 0 x 4- 7½	\$1.32 1.45 1.40 1.55 1.48 1.61 1.89 1.57 1.81 1.63 1.80 1.82	\$1.54 1.67 1.61 1.77 1.79 1.95 2.28 1.90 2.17 1.94 2.17 2.19 2.31	28x30 28x32 30x24 30x26 30x36 32x24 32x28 32x30 38x20 38x22 38x24 40x28
20x28 20x28 22x24 22x26	2- 0 x 4-11/2 2- 0 x 5- 3½ 2- 2 x 4- 7½ 2- 2 x 4-11½	1.96 1.92	2.51 2.35 2.47	40x30 44x28 44x30

Size	Size of Opening	274 RC 560	274 RC 561
Glass	Ft. In. Ft. In.	Glazed S. S.	Glazed D. S.
22x28	2- 2 x 5- 31/2	\$2.13	\$2.62
24x18	2- 4 x 3- 71/2	1.70	2.07
24x20	2- 4 x 3-111/2	1.76	2.17
24x22	2- 4 x 4- 31/2	1.92	2.37
24x24	2- 4 x 4- 71/2	1.99	2.44
24x26	2- 4 x 4-111/2	2.01	2.47
24x28	2- 4 x 5- 31/2	2.13	2.62
24x30	2- 4 x 5- 71/2	2.27	2.83
26x14	2- 6 x 2-111/2	1.59	1.92
26x16	2- 6 x 3- 31/2	1.81	2.19
26x18	2- 6 x 3- 71/2	1,89	2.31
26x20	2- 6 x 3-111/2	1.91	2.33
26x22	2- 6 x 4- 31/2	2.04	2.52
26x24	2- 6 x 4- 71/2	2.05	2.54
26x26	2- 6 x 4-111/2	2.13	2.61
26x28	2- 6 x 5- 31/2	2.31	2.85
26x30	2- 6 x 5- 71/2	2.50	3.09
28x24	2-8 x 4-71/2	2.18	2.70
28x26	2- 8 x 4-111/2		2.85
28x28	2- 8 x 5- 31/2	2.43	3.01
28x30	2-8 x 5-71/2	2.49	3.08
28x32	2- 8 x 5-111/2	3.00	3.73
30x24	2-10 v 4- 716	2 27	1.83

-	ZUAZO	12 0 A J J/2	die Contract	200
C	26x30	2- 6 x 5- 71/2	2.50	3.09
	28x24	2-8 x 4- 71/2	2.18	2.70
ed	28x26	2- 8 x 4-111/2		2.85
	28x28	2- 8 x 5- 31/2		3.01
5.	28x30	2- 8 x 5- 71/2		3.08
4	28x32	2- 8 x 5-111/2		3.73
4 7	30x24	2-10 x 4- 71/2		2.83
1	30x26	2-10 x 4-111/2		3.09
1 7 9 5	30x28	2-10 x 5- 31/2		3.11
9	30x30	2-10 x 5- 71/2		3.52
5	32x24	3- 0 x 4- 71/2	2.65	3.28
8	32x28	3- 0 x 5- 31/2	3.00	3.73
0	32x30	$3 - 0 \times 5 - 7\frac{1}{2}$	3.00	3.84
0	38x20			3.91
4		3- 6 x 3-111/2		3.93
4	38x24	3- 6 x 4- 71/2		
7	38x26	3- 6 x 4-111/2		4.27
9	38x28	$3-6 \times 5-3\frac{1}{2}$		4.75
1	40x28	3-8 x 5-31/2		4.77
1	40x30	3-8 x 5-71/2		4.80
5	44x28	4- 0 x 5- 31/2		6.20
7	44x30	$ 4-0 \times 5-71/2 $		7.13

If your windows are only ½ inch narrower or 1½ inches shorter than the size of openings listed above, you can get the stock size and cut them down, as side rails are 2 inches wide, bottom rail 4½ inches. For Easy Payments see Page 3. Sash and doors on this page shipped from Warehouse near Pittsburgh, Pa. Freight

#### STORM SASH FOR 8 AND12-LIGHT WINDOWS

#### Eight-Light Storm Sash Twelve-Light Storm

274 RC 564 274 RC 565

#### Clear White Pine

Eight-Light Glazed Eight-Light Glazed
Storm Sash of clear
Western White Pine,
smoothed and sanded
but in the white. Vainches thick. Ventilators furnished in
bottom of storm sash,
15¢ extra. State if
ventilators are desired.

sired.
Swing Lights, each 50¢ extra.
S. S. denotes single

strength glass.
D. S. denotes
double strength olass.

Average shipping weight each, 30 pounds. For easy payments see Page 3.

Size of Glass	Size of Opening Ft. In. Ft. In.	274 RC 564 Glazed S.S.	274 RC 565 Glazed D.S.
10x12	2- 1 x 4- 7½	\$1.77	\$2.13
10x14	2- 1 x 5- 3½	2.00	2.35
12x14	2- 5 x 5- 3½	2.18	2.55

Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.

#### Sash

#### Clear White Pine

Twelve Lights Glazed, 11/8 inches thick. Average ship-ping weight each, 30 pounds. Clear Western.

Ventilators furnished in bottom of storm sash, 15¢ extra. State if ventilators are desired.

Swing Lights, each 50¢ extra.

For easy pay-ments see Page 3.



274 RC 566 274 RC 567

Size of Glass	Size of Opening Ft. In. Ft. In.	274 RC 566 Glazed S.S.	274 RC 567 Glazed D.S.
9x12 10x12	2- 4½ x 3-11½ 2- 7½ x 4- 7½ 2-10½ x 4- 7½ 2-10½ x 5- 3½	\$1.82 2.14 2.20 2.43	\$2.18 2.50 2.56 2.79

Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.

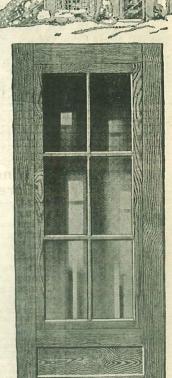


SAVE MONEY AT WARD'S ON COMBINATION DOORS

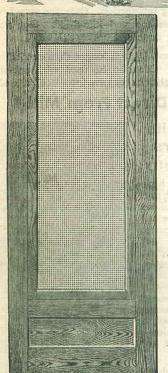
A SCREEN DOOR IN SUMMER



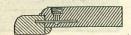
STORM DOOR IN WINTER



A Sturdy, Serviceable STORM DOOR



A Strong, Good-Looking SCREEN DOOR



### EASY AND DEPENDABLE FASTENER ADJUSTMENT

It cannot rattle—it cannot come loose. One-quarter turn releases the screen or storm insert; one-quarter turn back, and the insert is held permanently in place, firmly, rigidly, and without rattling.

#### Easily and Quickly Changed—In Less Than Two Minutes!

This fine Combination Storm and Screen Door costs you much less than the two would if bought separately. You no longer need to have both screen and storm doors around, for this door never leaves its hinges—simply change the center panel. All you need is a screwdriver—anyone can change it in less than two minutes.

#### WHY WARD'S SAVES YOU MONEY

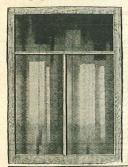
Because thousands of these Combination Screen and Storm Doors are sold every year and shipped direct to you from the mill, they actually cost you less from Ward's than others ask for an ordinary door.

#### SPECIFICATIONS

Doors are oversize so they can be trimmed to fit perfectly.

Made of Clear Western White Pine—strong, durable, well-built
froughout. 11% inches thick, with wide stiles as shown. Screen
panel with rust-resisting 14-mesh galvanized or 16-mesh copper bronze
wire cloth. Storm panel good quality clear plain glass. Doors furnished in the white—unfinished.

#### COTTAGE WINDOW STORM SASH



#### Clear Western White Pine

The horizontal dividing bar in this sash is spaced the same as the check rails which divide the upper and lower sash in Cottage Windows shown on Page 21. Made of Clear Western White Pine. Sash is 1½ inches thick, and the 3 lights are glazed with double strength glass. Average shipping weight each, 40 pounds.

Ventilators will be furnished for 15 cents extra each if you ask for them in your order.

Bottom Glass Inches	Top Glass Inches	Size of Opening Ft. In. Ft. In.	274 RC 568 Glazed D. S.
40 x 40	40 x 14	3-8 x 5-1½	\$4.76
40 x 40	40 x 16	3-8 x 5-31/2	\$4.92
44 x 40	44 x 16	4-0 x 5-31/2	\$5.50
44 x 44	44 x 16	4-0 x 5-71/2	\$5.90

Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

Width SIZE Height	With Galvanized Wire	With Copper Wire	Shipping Weight Pounds
2 ft. 61/2 in. x 6 ft. 7 in.	\$7.10	\$7.55	77
2 ft. 81/2 in. x 6 ft. 9 in.	\$7.35	\$7.85	85
2 ft. 81/2 in. x 7 ft. 1 in.	\$7.70	\$8.20	95
2 ft. 101/2 in. x 6 ft. 11 in.	\$7.85	\$8.40	90
2 ft. 101/2 in. x 7 ft. 1 in.	\$7.95	\$8.50	95
3 ft. 01/2 in. x 6 ft. 9 in.	\$8.00	\$8.60	93
3 ft. 01/2 in. x 7 ft. 1 in.	\$8.15	\$8.70	99

Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



## Porch Enclosures

Just send us a rough sketch showing the measurements and outline of your porch. Our Estimating Department will give you a FREE Estimate, including all freight charges. It will also show you just how much we can save you on everything needed for a complete enclosure of your porch.





Our screens are carefully built to give lasting satisfaction. Only the very best grade of Western White Pine is used-air-seasoned and kiln-dried. Slot and Tenon used at every joint-screens will not sag or loosen up.

All screens 11/8 inch thick; made full size and 1/2 inch longer than needed to fit our standard frames, allowing for fitting. Can also be used with sub-sill frames. Sanded, and shipped in the white. Freight charges are low-see Page 63.

#### Priced Lower—Shipped Direct From Mill



#### Window Screens

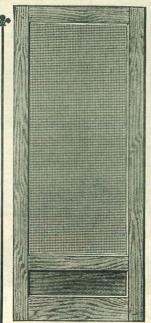
For 2-Light Windows
Our Window Screens are all made from finest quality Clear Western White Pine. Slot and tenon joints make them strong and rigid. Compare Ward's prices-they will save

prices—they will save money for you.

All 14-mesh galvanized or 16-mesh copper bronze street end of the finest quality is street end of the finest quality is street end of the finest quality is street end of the finest year.

All screens are full 1½ inches thick. Average shipping weight each, 151bs, Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

		Freight N	or Paid.
	Size of Opening	274 RC 780	274 RC 781
Glass Size	Ft. In. Ft. In.	With	With
		Galv. Wire	Copper Wire
12 by 20	1- 4 by 3-11½ 1- 4 by 4- 7½	\$1.20	\$1.42
12 by 24	1- 4 by 4- 71/2	1.25	1.53
14 by 20	1- 6 by 3-11½	1.24	1.48
14 by 24 16 by 20	1- 6 by 4- 7½ 1- 8 by 3-11½	1.28 1.26	1.51
16 by 24	1- 8 by 4- 71/2	1.35	1.55 1.70
16 by 28	1- 8 by 5- 31/2	1.42	1.82
18 by 20	1-10 by 3-111/2	1.28	1.63
18 by 24	1-10 by 4- 7½ 2- 0 by 3-11½	1.40	1.77
20 by 20	2- 0 by 3-11½	1.38	1.73
20 by 22.	2- 0 by 4- 3½	1.40	1.81
20 by 24	2- 0 by 4- 71/2	1.45	1.86
20 by 26	2- 0 by 4-11½	1.50	1.96
20 by 28 22 by 24	2- 0 by 5- 3½ 2- 2 by 4- 7½	1.55	2.03
22 by 24 22 by 26	2- 2 by 4-11½	1.50 1.55	1.97 2.07
22 by 28	2- 2 by 5- 3½	1.60	2.11
24 by 18	2- 4 by 3- 71/2	1.40	1.77
24 by 20	2- 4 by 3-111/3	1.45	1.86
24 by 22	2- 4 by 3-11½ 2- 4 by 4- 3½	1.50	1.97
24 by 24	2- 4 by 4- 71/2	1.55	2.07
24 by 26	2- 4 by 4-111/2	1.60	2.15
24 by 28	2- 4 by 5- 31/2	1.65	2.23
24 by 30	2- 4 by 5- 71/2	1.68	2.30
26 by 14	2- 6 by 2-11½	1.34	1.68
26 by 16 26 by 18	2- 6 by 3- 3½ 2- 6 by 3- 7½	1.39 1.44	1.76 1.86
26 by 20	2- 6 by 3-111/2	1.50	1.97
26 by 22	2- 6 by 4- 31/2	1.55	2.08
26 by 24	2- 6 by 4- 3½ 2- 6 by 4- 7½	1.60	2.15
26 by 26	2- 6 by 4-111/2	1.66	2.22
26 by 28	2- 6 by 5- 3½	1.68	2.30
26 by 30	2- 6 by 5- 7½	1.75	2.42
28 by 24 28 by 26	2-8 by 4-7½	1.65	2.22
28 by 28	2- 8 by 4-11½	1.68 1.75	2.30
28 by 30	2- 8 by 5- 3½ 2- 8 by 5- 7½	1.81	2.42
28 by 32	2- 8 by 5-111/2	1.91	2.66
30 by 24	2-10 by 4- 71/2	1.68	2.30
30 by 26	2-10 by 4-11½ 2-10 by 5- 3½ 2-10 by 5- 7½	1.76	2.42
30 by 28	2-10 by 5- 31/2	1.81	2.48
30 by 30	2-10 by 5- 7½	1.86	2.58
32 by 24	3- 0 by 4- 1/2	1.79	2.45
32 by 28 32 by 30	3- 0 by 5- 3½ 3- 0 by 5- 7½	1.91 1.97	2.66 2.75
38 by 20	3- 6 by 3-1114	1.90	2.50
38 by 24	3- 6 by 3-11½ 3- 6 by 4- 7½	2.02	2.78
38 by 26	3- 6 by 4-111/2	2.10	2.91
38 by 28	3- 6 by 5- 31/2	2.14	3.02
40 by 28 40 by 30	3-8 by 5-31/2	2.17	3.08
40 by 30	3- 8 by 5- 71/2 1	2.24	3.25
44 by 28	4- 0 by 5- 3½ 4- 0 by 5- 7½	2.29	3.30
44 by 30	4- 0 by 5- 71/2	2.36	3.43



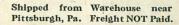
274 RC 488 274 RC 481

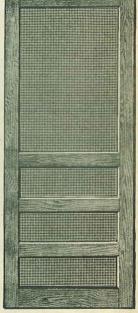
#### Strongly Made White Pine Screen Doors

At Money-Saving Prices!

These Screen Door designs have proven most popular, practical, and satisfactory by the experience of our many customers. Because we sell great numbers of screens, our prices are lower than others must ask-yet our quality is just as high or higher. -For easy payments see Page 3. The average screen door is battered and worn after a single season-our customers tell us our doors stand many seasons of hardest usage. Carefully made of Clear Western White Pine, furnished in white—unfinished. Freight charges are low—see Page 63.

All screen doors full 11/8-inch thick, with either 14-mesh galvanized or 16-mesh copper bronze wire. Doors oversize so they can be trimmed to fit tightly.





274 RC 487 274 RC 486

Size of Frame	<b>274 RC 488</b> Galv. Wire	274 RC 481 Copper Wire	Ship. Wt. Lbs.	C' CT		274 RC 486 Copper Wire	
2 ft. 6½ in. by 6 ft. 7 in. 2 ft. 8½ in. by 6 ft. 9 in. 2 ft. 8½ in. by 7 ft. 1 in. 3 ft. 0½ in. by 6 ft. 9 in.	\$4.05 4.20	\$4.55 4.75 4.95	42 46	2 ft. 6½ in. by 6 ft. 7 in. 2 ft. 8½ in. by 6 ft. 9 in. 2 ft. 8½ in. by 7 ft. 1 in. 3 ft. 0½ in. by 6 ft. 9 in.	3.80 4.00	\$4.30 4.48 4.75	38 41 43
3 ft. 01/2 in. by 7 ft. 1 in.		5.15		3 ft. 0½ in. by 7 ft. 1 in.		5.00	45



#### Half Screens with Slide

Made with a grooved side; slide is furnished on which screens slide up and down. Because we ship direct from Mill, our prices save you

Screens are ¼ inch thick, made of Clear Western White Pine, with 14-mesh galvanized or 16-mesh copper bronze wire. In measuring take for width the distance between blind stops on window frame, and from window sill to center rail of window for height. Give WIDTH first. Sizes listed below/carried in stock for prompt shipment. OTHER SIZES can be made to order requiring about 21 days. Write for prices. Approximate ship. wt. per screen, 12 lbs.

Prices on	Half Size	Window	Screens
	Hall Size	MAILINGAM	Screens

Opening In. Ft.In

#### Low Prices on Screens to Fit 4, 8 and 12-Light Windows

These screens are all built of the same quality Western | Screens to Fit 4-Light Windows White Pine, in the same careful, durable way as all our screens.

ALLOW 10 DAYS FOR SHIPMENT. SHIP. WT. 15 LBS. EACH

ALLOW 10 DAYS FOR SHIPMENT. SHIP. WT. 15 LBS. EACH

ALLOW 10 DAYS FOR SHIPMENT. SHIP. WT. 15 LBS. EACH

	ou to Billo	1011	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		311111 . 44 11. 10		LACII		rt.m.rt.m.	wire	wire
Scr	Size of Opening	274 RC 784	dows 274 RC 785 Copper	Glass	Size of Opening	274 RC 786	ndows 274 RC 787 Copper	10x24 10x28	2-1x3-11½ 2-1x4-7½ 2-1x5-3½	1.63	\$1.90 2.10 2.24
Size	Ft. In. Ft. In.	Wire	Wire	Size 8x10	Ft. In. Ft. In. 2- 41/2x3-111/2	Wire	Wire \$2.24	12x20	2-5x3-31/2 2-5x3-11/2	1.49	1.86
10x12 10x14	2-1x5-31/2	\$1.73 1.82 1.94	\$2.19 2.33	9x12 10x12	2- 7½x4- 7½ 2-10½x4- 7½	1.96	2.53	12x26	2-5x4-71/2 2-5x4-111/2 2-5x5-31/3	1.71 1.79 1.83	2.23 2.33 2.43
12x14					2-10½x5- 3½ arehouse near	Pittsbu	2.91	12x30	2-5x5- 71/2	1.90	2.43 2.53

#### Rust-Resisting Wire—14 and 16 Mesh to the Inch

Easy Payments on Screens—See Page 3

Our rust-resisting galvanized wire is made from steel wire, heavily electro-plated with zinc. It comes 14 mesh to the inch, a close screen that keeps flies and insects out. Ordinary screen wire is usually 12 mesh to the inch. Our copper bronze wire is rust-proof and permanent. It comes in the finest screen, 16 mesh.

#### HOW TO MEASURE WHEN ORDERING SCREENS

Measure from inside of window frame for glass size. After measuring the glass size, enter your order listing the width first. If your glass size is 26 inches wide and 28 inches high, write it 26 inches wide by 28 inches high.

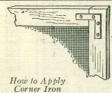
All screens shipped from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.



Round Top









#### MATERIAL FOR MAKING YOUR OWN SCREENS

Anyone handy with tools can do a good job of making their own screens. At the unusually low prices on our screen stock, you can save about onethird by making your own screens. We supply thoroughly kiln-dried stock of Clear Western White Pine, smoothly run. Priced per 100 lineal feet in random lengths. For specified lengths, add 10 per cent extra. Average shipping weight of screen mouldings 15 lbs. per 100 lineal feet.

All screen stock shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.

We recommend making full window screens to cover the whole window, so you do not need the grooved stiles and slides. If you make half window screens, the grooved stile and slide must be used.

the grooved stile and slide must be used.

To make screen frames, cut three cross rails the width of the opening, less the two side rails. Place one side rail at right angles to the 3 cross rails and nail with No. 10 nails. Now reverse the part nailed together and nail on the other rail. Leave a ½ inch margin of wire all around opening; nail wire at top with flat head tacks. Roll wire entire length, stretch down center, tacking at once. Nail from center of bottom rail to side rails and all along side rails. Finish with screen moulding.

Screen Wire and Corner Long on

Screen Wire and Corner Irons on Page 51.

CELLAR

SASH SCREENS

FOR 3-LIGHT SASH

Furnished in best grade clear Western White Pine 1½-inch thick, covered with either 14-mesh galvanized wire or 16-mesh copper bronze wire. Our regular strong construction: throughout; slot and tenon joint makes this screen stay firm and rigid. Real values at Ward's low prices. Average ship, weight each, 4 pounds.

Glass Opening Size Size Wdth, Hgt. Galv. Copper Ft.In. Ft.In. Wire Wire

Shipped from Warehouse Near Pitts burgh, Pa. Freight NOT Paid.

88¢ 92¢

\$1.14 1.20

#### **Bottom Rail**

274 RC 1025—3/4 x 23/4 in. 100 lineal feet....\$2.58 11/8 x 23/4 inches. 100 lineal feet....\$4.28



#### Top and Side Rail

#### Grooved Stile

274 RC 1026—3/4 x 13/4 in. 100 lineal feet. . . . \$1.74 11/8 x 13/4 inches. 100 lineal feet . . . . \$3.00





#### Screen Slide

Used on half screens to fit into groove on grooved stile No. 1026.

274 RC 1027-1/4 x 3/8 inches. 100 lineal feet....

## Screen Moulding

Used for covering screen wire where it is nailed to edges of stiles and rails. Use on both full and half win-dow screens.



#### ONE-LIGHT SASH SCREENS

Made of the very best grade Western White Pine—specially air-seasoned and kiln-dried. Slot and tenon joint for greater strength. Ship. wt. each, 8 pounds.

2 010	The state of	274 RC 788	274 RC 789
Glass Size	Size of Opening	Galv. Wire	Copper Wire
16x20	1-8 x 2- 21/2	\$0.84	\$1.03
24x16	2-4 x 1-101/2	.86	1.09
24x20	2-4 x 2- 21/2	.92	1.17
	2-4 x 2- 61/2		1.29
	3-4 x 2- 01/2		1.40

Shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.

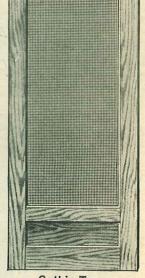




Segment Top

#### SCREEN DOORS FOR ROUND SEGMENT AND GOTHIC TOP

ENTRANCES Sturdily constructed well designed Screen Doors made especially to match Round, Segment and Gothic top V-joint design entrance doors on Page 6. Made of clear Western White Pine 1½ inches thick and covered with 14-mesh galvanized or 16-mesh copper bronze wire. Extra



Gothic Top

heavy side rails with mortise and tenon joints, glued and blind nailed these doors are made special to order. Allow approximately three weeks for shipment.

Size of Opening	274 RC 1101	274 RC 1102	274 RC 1103	Average
Width, Height to	Round Top	Round Top	Segment Top	Ship. Wt.
Peak	Galv. Wire	Copper Wire	Galv. Wire	Lbs.
Ft. In. Ft. In. $3 - 0 \times 6 - 9 \\ 3 - 0 \times 7 - 1$	\$10.23	\$10.78	\$ 9.83	55
	10.55	11.20	10.15	60
Size of Opening	274 RC 1104	274 RC 1105	274 RC 1106	Average
Width, Height to	Segment Top	Gothic Top	Gothic Top	Ship. Wt:
Peak	Copper Wire	Galv. Wire	Copper Wire	Lbs.
Ft. In. Ft. In. 3 — 0 x 6 — 9 3 — 0 x 7 — 1	\$10.38 10.75	\$9.58 9.90	\$10.08 10.45	55 60

Shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.



#### SCREENS FOR PORCH **ENCLOSURES**

Everything you will need to completely screen in your porch can be shipped you direct from the Mill at unusually low prices.

All you need do is send us a sketch of your porch with complete measurements. State Size. Be sure to give the WIDTH first.

#### FREE ESTIMATES

Our expert Estimating Department will send you a FREE estimate, including all freight charges to your station, so you will know just how much we can save you. You can buy now and pay later on our generous Easy Payment Plan.

10x14 2-10 x 1- 8 10x16 2-10 x 1-10

## JALITY WINDOWS AT MILL PRICES!

We use only Clear Western White Pine, thoroughly seasoned, scientifically kiln-dried, on all our windows, because it will not crack, warp, check or open up at the joints.

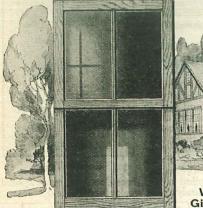
All our windows are made with mortise and tenon joints. Carefully machined and sanded, but unfinished. Carefully graded best quality window glass is firmly held by zinc points and the best putty. Shipped direct to sea the statement ask. putty. Shipped direct to you from the Mill—so we can sell them for less than others must ask. Any size can be furnished with bottom sash glazed Florentine glass instead of window glass for 30¢ extra, on both sash for 60¢ extra. For Easy Payments, see Page 3.

13% inches thick—with a check rail where the sash come together, so wind, rain, and snow cannot beat through or rattle the sash. Plowed and bored for sash weights. Give WIDTH first. Frames on Pages 24 and 25. Window weights given are actual to assist you in ordering sash weights. For shipping weights add one-fifth to cover weight of packing. Freight charges are low -see Page 63.

Safe Delivery Guaranteed. Shipped Direct from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

TWO-LIGHT CHECK RAIL WINDOWS

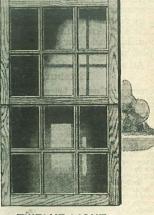
				Prices In	clude Top	and Bo	ttom sasn.				3 3 3
Size of Glass	Size of Opening Ft.In. Ft.In.	Price Glazed S.S.	Price		Total Wt.Lbs. D. S.	Size of Glass	Size of Opening Ft.In. Ft.In.	Price Glazed S.S.	Price	Wt.Lbs.	Total Wt.Lbs. D. S.
12x20 12x24 14x24 14x24 16x20 16x24 16x28 18x20 20x22 20x24 20x24 20x24 22x24 22x24 22x24 24x18 24x18 24x18 24x22 24x22	1- 4x3-10 1- 4x4-6 1- 6x3-10 1- 6x3-10 1- 8x3-10 1- 8x5-2 1-10x3-10 1-10x4-6 2- 0x3-10 2- 0x4-12 2- 0x4-2 2- 2x4-6 2- 2x4-6 2- 2x4-6 2- 2x4-6 2- 4x3-10 2- 4x3-12 2- 4x3-12	\$1.20 1.32 1.27 1.43 1.35 1.49 1.77 1.46 1.70 1.52 1.69 1.72 1.86 1.82 1.92 2.03 1.59 1.66 1.87	\$1.40 1.55 1.63 1.65 1.65 1.81 2.15 1.78 2.05 2.05 2.05 2.21 2.32 2.21 2.37 2.51 1.93 2.04 2.21	13 14 14 15 11 15 11 18 17 19 20 22 20 21 22 21 22 21 22 22	14 15 15 16 16 19 20 20 21 22 23 22 24 19 20 21 22 22 22 24 24 22 22 22 22 22 22 22 22	26x18 26x20 26x22 26x24 26x26 26x28 26x30 28x24 28x30 28x32 30x24 30x26 30x28 30x30	2- 6x3- 6 2- 6x3-10 2- 6x-4 2 2- 6x4-10 2- 6x5-2 2- 6x5-2 2- 6x5-2 2- 8x4-10 2- 8x5-2 2- 8x5-2 2- 8x5-10 2-10x4-6 3-0x5-2 3-0x4-6 3-0x5-2 3-0x5-2 3-0x5-2 3-0x5-2 3-0x5-3	\$1.78 1.80 1.94 1.94 2.04 2.23 2.40 2.09 2.23 2.35 2.41 2.89 2.41 2.42 2.44 2.74 2.57 3.02	\$2.18 2.21 2.21 2.42 2.51 2.75 2.99 2.76 2.99 3.59 2.73 2.99 3.41 3.41 3.40 3.73 3.81	19 20 21 22 23 25 26 24 26 27 28 29 25 26 27 28 31 33	19 21 22 23 24 26 27 25 27 28 30 26 27 28 30 26 27 33 36 37 38
24x26 24x26 24x28 24x30 26x14 26x16	2- 4x4-10 2- 4x5- 2 2- 4x5- 6 2- 6x2-10	1.92 2.04 2.19 1.46 1.69	2.37 2.51 2.72 1.79 2.05	23 24 25 16 17	23 24 26 17 18	38x26 38x28 40x28 40x30 44x28	3- 6x4-10 3- 6x5- 2 3- 8x5- 2 3- 8x5- 6 4- 0x5- 2		4.18 4.64 4.66 4.70 6.07 6.95		39 40 40 44 46 40











**FOUR-LIGHT** 

CHECK RAIL WINDOWS
Prices include top and bottom sash, 13% inches thick,

	ansi ruti	274 RC	274 RC	1 1	15 15 15
Size	Size of	522	523	Total	Total
of	Opening	Price	Price	Wt.	Wt.
Glass	Ft. In. Ft. In.	Glazed	Glazed	Lbs.	Lbs.
	20,022	S. S.	D. S.	S.S.	D.S.
10x20	2-1 x 3-10	\$1.66	\$2.02	18	20
10x24	2-1 x 4- 6	1.76	2.11	20	22
10x28	2-1 x 5- 2	1.95	2.30	22	24
12x16	2-5 x 3- 2	1.61	1.96	17	19
12x20	2-5 x 3-10	1.66	2.01	20	22
12x24	2-5 x 4- 6	1.86	2.21	22	24
12x26	2-5 x 4-10	1.98	2.33	23	25
12x28	2-5 x 5- 2	2.06	2.41	24	26
12x30	2-5 x 5- 6	2.43	2.78	25	27

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### SASH WEIGHTS

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### **EIGHT-LIGHT**

CHECK RAIL WINDOWS

Price includes top and bottom sash, 1¾ inches thick, lazed with clear glass and best quality putty.

giazeu	With Cicar Bie	too and bear	during bucch	to the	
Size of Glass	Size of Opening Ft.In. Ft.In.	Price Glazed	Price Glazed D. S.	Total Wt. Lbs. S. S.	Wt. Lbs.
10x12 10x14 12x14	2-1 x 4-6 2-1 x 5-2 2-5 x 5-2	\$1.67 1.90 2.09	\$2.02 2.24 2.44	22 24 27	24 25 28

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### **Check Rail Windows Are Best**

Check Rail window shown at right is used in almost all modern buildings.

The check rail allows either upper or lower sash to be raised or lowered without interfering with the other sash. Then, too, the check rail or stop at the center of the window makes a tighter joint—proof against wind, dust, snow and rain.

In the Plain Rail design shown at the left, either the upper or lower sash must be made stationary in the frame. One sash then sildes against the other, when raised or lowered. Used mostly in cheaper buildings, barns, etc. Prices on page 22. When ordering give WIDTH first.

#### TWELVE-LIGHT

CHECK RAIL WINDOWS

Price includes top and bottom sash, 1% inches thick,

glazed w	ith clear glass an	id best qu	ianty pu	tty.	
Size of Glass	Size of Opening Ft. In. Ft. In.	526 Price	Price	Total Wt. Lbs.	Wt. Lbs.
8x10 9x12 10x12	2- 4½ x 3-10 2- 7½ x 4- 6 2-10½ x 4- 6	2.05	\$2.07 2.38 2.47	22 25 28	24 26 29
10x14	12-101/2 x 5- 2	2 34	2 70	30	22

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### SPECIAL SIZE WINDOWS OR SPECIAL GLAZING

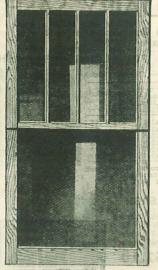
Special sizes can be furnished in windows on this page, if desired. They will cost a little more than stock sizes, of course, and it will take a little longer to make them up to your order. Write us for prices, stating size.

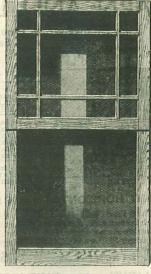
Any two-light check rail window can be

furnished with the bottom sash glazed with Florentine Glass instead of ordinary window glass, for 30c extra. Or both sash can be glazed with Florentine Glass for 60c extra.

## DISTINGUISHED COLONIAL WINDOWS









SEE PAGE 3

**PLYMOUTH** 

PILGRIM

PURITAN

Colonial design windows are especially needed to match Colonial architecture, and besides, add beauty and distinction to almost any style of home. They relieve the plainness of ordinary two-light windows. Finest quality clear Western White Pine throughout.

Check rail design, full 11/8 inches thick. Glazed with best grade single or double strength glass. The number of lights or divisions depends upon size of window. Pilgrim divided 3 lights wide up to 22-inch glass widths; 4 lights wide, 24, 26 and 28-inch; 30

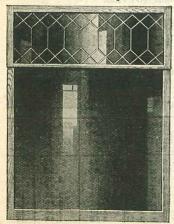
and 32-inch, 5 lights wide; 38 and 40-inch, 6 lights wide. Plymouth is 3 lights wide in glass widths up to 26 inches; over 26 inches, 4 lights. Sizes marked by a star carried in stock for immediate shipment. Other sizes shipped in from 15 to 20 days. Write for prices on special sizes.

To avoid confusion in shipping orders be sure to specify WIDTH first, then height. All Windows Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

Size	Size	PLYM	OUTH	PILO	RIM	PUR	ITAN	Size	Size	PLYM	OUTH	PILO	RIM	PUR	ITAN
of Glass Inches	of Opening Ft.In.Ft.In.	274 RC 528 Single Strength	274 RC 529 Double Strength	274 RC 530 Single Strength	274 RC 531 Double Strength	274 RC 536 Single Strength	274 RC 537 Double Strength	Glass Inches	Opening Ft.In.Ft.In.	274 RC 528 Single Strength	274 RC 529 Double Strength	274 RC 530 Single Strength	274 RC 531 Double Strength	274 RC 536 Single Strength	274 RC 53 Double Strength
14x28 16x24 16x28 18x20	1- 6x5- 2 1- 8x4- 6 1- 8x5- 2 1-10x3-10	\$2.12 1.97 2.23 1.93	\$2.50 2.33 2.66 2.28	\$1.94 1.79 2.06 1.76	\$2.34 2.23 2.47 2.10	\$2.36 2.20 2.45 2.17	\$2.80 2.56 2.90 2.55	26x18 26x20 26x22	2- 6x3- 6 2- 6x3-10 2- 6x4- 2	*\$2.24 *2.26 *2.40	*52,68 *2.71 *2.89	*\$2.17 *2.19 *2.34	*\$2.60 *2.63 *2.81	\$2.47 2.50 2.64	\$2.92 2.96 3.15
18x24	1-10x4- 6	*2.17	*2.55	*2.00	*2.37	2.40	2.80	26x24 26x26	2- 6x4- 6 2- 6x4-10	*2.42 *2.50	*2.92 *3.02	*2.36 *2.43	*2.84 *2.95	2.66	3.18 3.26
20x20 20x22 20x24 20x26	2- 0x3-10 2- 0x4- 2 2- 0x4- 6 2- 0x4-10	1.99 *2.15 *2.18 *2.25	2.35 *2.55 *2.58 *2.70	1.82 *1.99 *2.02 *2.08	2.16 *2.37 *2.40 *2.52	2.22 2.38 2.41 2.49	2.59 2.79 2.82 2.96	26x28 26x30 28x24	2- 6x5- 2 2- 6x5- 6 2- 8x4- 6	*2.70 2.86 *2.72	*3.24 3.49 *3.27	*2.63 2.79 *2.49	*3.18 3.41 *3.03	2.93 3.11 2.79	3.51 3.74 3.35
20x28	2- 0x5- 2	*2.34	*2.82	*2.16	*2.63	2.56	3.07	28x26 28x28	2- 8x4-10 2- 8x5- 2	*2.85 *2.98	*3.48 *3.58	*2.62 *2.74	*3.19 *3.34	2.93	3.51
22x24 22x26 22x28 24x18	2- 2x4- 6 2- 2x4-10 2- 2x5- 2 2- 4x3- 6	*2.28 *2.38 *2.49 *2.06	*2.74 *2.87 *3.02 *3.45	*2.12 *2.20 *2.31 *1.99	*2.56 *2.68 *2.82 *2.37	2.51 2.61 2.73 2.29	2.99 3.12 3.26 2.70	28x30 28x32 30x24	2- 8x5- 6 2- 8x5-10 2-10x4- 6	*3.04 3.52 *2.82	*3.65 4.25 *3.38	*2.74 *2.80 3.29 *2.68	*3.40 4.03 *3.25	3.12 3.60 2.89	3.66 3.73 4.35 3.48
24x20	2- 4x3-10	*2.13	*3.54	*2.05	*2.46	2.35	2.79	30x26 30x28	2-10x4-10 2-10x5- 2	*3.02 *3.07	*3.65 *3.70	*2.90 *2.94	*3.52 *3.55	3.11	3.74
24x22 24x24 24x26 24x28	2- 4x4- 2 2- 4x4- 6 2- 4x4-10 2- 4x5- 2	2.29 *2.35 *2.40 *2.50	2.74 *2.85 *2.88 *3.02	2.23 *2.28 *2.32 *2.42	2.67 *2.76 *2.79 *2.94	2.53 2.58 2.62	2.99 3.09 3.12	30x30 32x24 32x26	2-10x5- 2 2-10x5- 6 3- 0x4- 6 3- 0x4-10	*3.35 3.18 3.22	*4.07 3.84 3.88	*3.22 3.06 3.10	*3.95 3.71 3.73	3.14 3.42 3.26 3.29	3.77 4.17 3.91 3.96
24x30	2- 4x5- 6	*2.65	*3.23	*2.59	*3.13	2.74 2.89	3.26 3.47	32x28 32x30	3- 0x5- 2 3- 0x5- 6	3.53	4.27 4.40	3.38 3.51	4.15	3.60	4.37
26x14 26x16	2- 6x2-10 2- 6x3- 2	*1.93 *2.16	*2.29 *2.55	*1.97 *2.09	*2.22 *2.48	2.17 2.39	2.55 2.81	40x28 40x30	3- 8x5- 2 3- 8x5- 6	3.63	*5.30 5.37	3.51	4.26 5.26 5.36	3.72	4.48 5.40 5.47

Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

## Beautify Your Home With These Fine Cottage Windows



COLUMBIA --- 274 RC 541

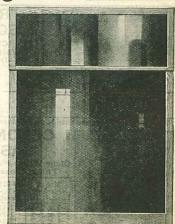
Ornamental design Art Windows that are decidedly attractive in appearance. Very practical as well as beautiful, letting in a large amount of light. Finest double strength glass is used. Check rail design made of finest Western White Pine 13% inches thick. White Pine takes a fine paint or oil finish—will not check or warp under severe weather. Quality finishes on Page 56.

Lower sash may be raised—an unusual feature with fancy art windows. THE HUDSON. Designed to admit the largest possible flood of sunlight into the room. Both top and bottom sash are carefully glazed with clear double strength glass, firmly held by zinc points and best putty. Priced very low for a quality window—harmonizes with any style home. Freight charges are low—See Page 63.

THE COLUMBIA. With top sash glazed with select, crystal sheet glass set in lead bars, and bottom sash glazed with clear double strength window glass.

#### Sizes and Prices State Size Wanted.

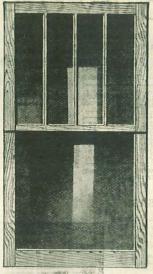
Size of Opening Width Height		oht	Bott Gla Width		To Gla Width		Columbia 274 RC 541	Hudson 274 RC 540	Ship. Weight	
Ft. In			In.	In.	In.	In.	In.	Each	Each	Lbs.
3 8		5	0	40	40	40	14	\$5.89	\$4.74	47
3 8	X	5	2	40	40	40	16	ø 6.10	4.93	50
4 (	) x	5	2	44	40	44	16	7.10	5.75	60
4 (	) x	5	6	44	44	44	16	7.63	6.28	65

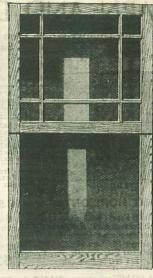


HUDSON-274 RC 540

## DISTINGUISHED COLONIAL WINDOWS









SEE PAGE 3

**PLYMOUTH** 

PILGRIM

PURITAN

Colonial design windows are especially needed to match Colonial architecture, and besides, add beauty and distinction to almost any style of home. They relieve the plainness of ordinary two-light windows. Finest quality clear Western White Pine throughout.

Check rail design, full 11/2 inches thick. Glazed with best grade single or double strength glass. The number of lights or divisions depends upon size of window. Pilgrim divided 3 lights wide up to 22-inch glass widths: 4 lights wide, 24, 26 and 28-inch; 30

and 32-inch, 5 lights wide; 38 and 40-inch, 6 lights wide. Plymouth is 3 lights wide in glass widths up to 26 inches; over 26 inches, 4 lights.

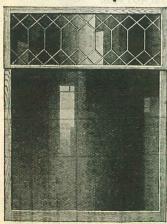
Sizes marked by a star carried in stock for immediate shipment. Other sizes shipped in from 15 to 20 days. Write for prices on special sizes.

To avoid confusion in shipping orders be sure to specify WIDTH first, then height. All Windows Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

Size	Size	PLYM	OUTH	PILO	RIM	PUR	ITAN	Size	Size	PLYM	OUTH	PILO	RIM	PUR	ITAN
of Glass Inches	Opening Ft.In.Ft.In.	274 RC 528 Single Strength	274 RC 529 Double Strength	274 RC 530 Single Strength	274 RC 531 Double Strength	274 RC 536 Single Strength	274 RC 537 Double Strength	of Glass Inches	Opening Ft.In.Ft.In.	274 RC 528 Single Strength	274 RC 529 Double Strength	274 RC 530 Single Strength	274 RC 531 Double Strength	274 RC 536 Single Strength	274 RC 53 Double Strength
14x28 16x24 16x28 18x20	1- 6x5- 2 1- 8x4- 6 1- 8x5- 2 1-10x3-10	\$2.12 1.97 2.23 1.93	\$2.50 2.33 2.66 2.28	\$1.94 1.79 2.06 1.76	\$2.34 2.23 2.47 2.10	\$2.36 2.20 2.45 2.17	\$2.80 2.56 2.90 2.55	26x18 26x20 26x22	2- 6x3- 6 2- 6x3-10 2- 6x4- 2	*52.24 *2.26 *2.40	*52.68 *2.71 *2.89	*52.17 *2.19 *2.34	*52.60 *2.63 *2.81	\$2.47 2.50 2.64	\$2.92 2.96 3.15
18x24	1-10x4- 6	*2.17	*2.55	*2.00	*2.37	2.40	2.80	26x24 26x26	2- 6x4- 6 2- 6x4-10	*2.42 *2.50	*2.92 *3.02	*2.36 *2.43	*2.84 *2.95	2.66	3.18 3.26
20x20 20x22 20x24 20x26	2- 0x3-10 2- 0x4- 2 2- 0x4- 6 2- 0x4-10	1.99 *2.15 *2.18 *2.25	2.35 *2.55 *2.58 *2.70	1.82 *1.99 *2.02 *2.08	2.16 *2.37 *2.40 *2.52	2.22 2.38 2.41 2.49	2.59 2.79 2.82	26x28 26x30 28x24	2- 6x5- 2 2- 6x5- 6 2- 8x4- 6	*2.70 2.86 *2.72	*3.24 3.49 *3.27	*2.63 2.79 *2.49	*3.18 3.41 *3.03	2.93 3.11 2.79	3.51 3.74 3.35
20x28	2- 0x5- 2	*2.34	*2.82	*2.16	*2.63	2.56	2.96 3.07	28x26 28x28	2- 8x4-10 2- 8x5- 2	*2.85 *2.98	*3.48 *3.58	*2.62 *2.74	*3.19 *3.34	2.93	3.51 3.66
22x24 22x26 22x28 24x18	2- 2x4- 6 2- 2x4-10 2- 2x5- 2 2- 4x3- 6	*2.28 *2.38 *2.49 *2.06	*2.74 *2.87 *3.02 *3.45	*2.12 *2.20 *2.31 *1.99	*2.56 *2.68 *2.82 *2.37	2.51 2.61 2.73 2.29	2.99 3.12 3.26 2.70	28x30 28x32 30x24	2- 8x5- 6 2- 8x5-10 2-10x4- 6	*3.04 3.52 *2.82	*3.65 4.25 *3.38	*2.80 3.29 *2.68	*3.40 4.03 *3.25	3.12 3.60 2.89	3.73 4.35 3.48
24x20	2- 4x3-10	*2.13	*3.54	*2.05	*2.46	2.35	2.79	30x26 30x28	2-10x4-10 2-10x5- 2	*3.02 *3.07	*3.65 *3.70	*2.90 *2.94	*3.52 *3.55	3.11	3.74 3.77
24x22 24x24 24x26 24x28	2- 4x4- 2 2- 4x4- 6 2- 4x4-10 2- 4x5- 2	2.29 *2.35 *2.40 *2.50	2.74 *2.85 *2.88 *3.02	2.23 *2.28 *2.32 *2.42	2.67 *2.76 *2.79 *2.94	2.53 2.58 2.62	2.99 3.09 3.12	30x30 32x24 32x26	2-10x5- 6 3- 0x4- 6 3- 0x4-10	*3.35 3.18 3.22	*4.07 3.84 3.88	*3.22 3.06 3.10	*3.95 3.71 3.73	3.42 3.26 3.29	4.17 3.91 3.96
24x30	2- 4x5- 6	*2.65	*3.23	*2.59	*3.13	2.74	3.26 3.47	32x28 32x30	3- 0x5- 2 3- 0x5- 6	3.53 3.63	4.27 4.40	3.38 3.51	4.15 4.26	3.60 3.72	4.37° 4.48
26x14 26x16	2- 6x2-10 2- 6x3- 2	*1.93 *2.16	*2.29 *2.55	*1.97 *2.09	*2.22 *2.48	2.17 2.39	2.55 2.81	40x28 40x30	3- 8x5- 2 3- 8x5- 6	3.03	*5.30 5.37	3.51	5.26 5.36	3.12	5.40 5.47

Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

## Beautify Your Home With These Fine Cottage Windows



**COLUMBIA--274 RC 541** 

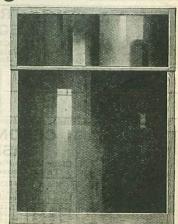
Ornamental design Art Windows that are decidedly attractive in appearance. Very practical as well as beautiful, letting in a large amount of light. Finest double strength glass is used. Check rail design made of finest Western White Pine 13% inches thick. White Pine takes a fine paint or oil finish—will not check or warp under severe weather. Quality finishes on Page 56.

Lower sash may be raised—an unusual feature with fancy art windows. THE HUDSON. Designed to admit the largest possible flood of sunlight into the room. Both top and bottom sash are carefully glazed with clear double strength glass, firmly held by zinc points and best putty. Priced very low for a quality window—harmonizes with any style home. Freight charges are low — See Page 63.

THE COLUMBIA. With top sash glazed with select, crystal sheet glass set in lead bars, and bottom sash glazed with clear double strength window glass.

#### Sizes and Prices State Size Wanted.

VX/ic	Size of Opening Width Height		ab4	Bott	iss	To	iss	Columbia 274 RC 541	Hudson 274 RC 540	Ship. Weight	
Ft.				In.		Height In.	Width In.	Height In.	Each	Each	Lbs.
3	8	x	5	0	40	40	40	14	\$5.89	\$4.74	47
3	8	X	5	2	40	40	40	16	6.10	4.93 5.75	50
4	0	X	5	6	44	40	44	16 16	7.10 7.63	6.28	60



HUDSON-274 RC 540

## White Pine Windows and Sash COMPARE WARD'S PRICES COMPARE WARD'S SERVICE



## BARN AND DAIRY SASH

High Quality White Pine Barn and Dairy Sash Priced Low to Save You Money!

FOUR-LIGHT BARN SASH



Size	Size of Opening	Ship.	Price
of Glass	Wdth.Hgt. ft.in. ft.in.	Wt. Lbs.	Glazed S.S.
8x10 8x14	1- 8x2-1 1- 8x2-9	7 8	\$ .66
9x12	1-10x2-5	10	.76
9x14		10	,83
10x12 12x14	2- 0x2-5 2- 4x2-9	12 13	1.02

near Pittsburgh, Pa. Freight NOT Paid.

274 RC 552

#### SIX-LIGHT HORIZONTAL BARN SASH

#### SIX-LIGHT VERTICAL BARN SASH

Clear White Pine Sash, 1½ inches thick, 3-inch bottom rail. Six lights, glass size 8 by 14 inches. Outside measurement of sash: 1 foot 8½ inches by 3 ft. 11½ inches. Ship, wt. each, 13 lbs. Freight NOT Paid.

274 RC 553— \$1.25

HOTBED SASH—Make Greater Profits Help You Get Your Garden Started Early

Hotbed Sash give you an early start on your vegetables. Grow your own plants —protect your garden from early and late frosts—make more money with hotbed sash.

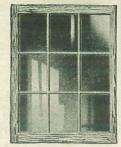
#### NINE-LIGHT DAIRY SASH

13/8-in., 3-in. Bottom Rail

Clear White Pine Sash, 1½ inches thick, 3-inch bottom rail. Nine lights, each 9 by 12 inches. Outside measurement of sash is 2 feet 7 inches by 3 feet 5 inches. Ship. wt. each, 18 lbs. Freight NOT Paid.

274 RC 550- \$1.48

Thousands of enterprising growers and home gardeners are users of Ward's hotbed sash. You will find, as they have done, that hotbed sash pays for itself from profits in one season. You get more for your produce, because you get to market before it is clogged with the season's over production. With hotbed sash, you keep your plants warm and growing 24 hours a day, since you can raise the sash during warm spring days and lower them at night. Grow strong tomato and cabbage plants—you will find your own plants transplant much better than those you buy. Standard 3 feet by 6 feet size comes in Cypress or White Pine—Pony Sash in White Pine only. All sash 13/6-inches thick. Glazed with single strength glass. Average shipping weight 45 and 25 lbs.



274 RC 550 1%-In., 3-In. Bottom Rail

#### PLAIN RAIL WINDOWS

Eight-Light Windows 11/8-Inch Thick

Size of Opening	Size	274 RC 546	Ship.
Width Height	of	S. S.	Wt.
Ft. In. Ft. In.	Glass	Glass	Lbs.
1-8½ x 3-10	8x10	1.41	14
1-10½ x 4-6	9x12		16
2-0½ x 4-6	10x12		18

Sash weights cannot be used on Plain Rail Windows.

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid. For Construction of Plain Rail Windows See Page 20

274 RC 546 Twelve-Light Windows 11/8-Inch Thick

Size of Opening	Size	274 RC 547	Ship.
Width Height	of	S.S.	Wt.
Ft. In. Ft. In.	Glass	Glass	Lbs.
2- 4 x 3-10	8x10	\$1.53	16
2- 7 x 4- 6	9x12	1.81	20
2-10 x 4- 6	10x12	1.89	22

Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.

Sash weights cannot be used on Plain Rail



274 RC 547

## 274 RC 507



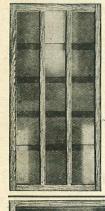


HALL SASH

All glass in Sash 274 RC 510 is clear except petal design pieces running across upper part. This makes a very attractive sash especially suitable for halls or in dining rooms above the buffet. All 13/4-in. thick. Ship. wt. each, 13 lbs.

Size of Sash Opening Width Height Ft. In. Ft. In.	274 RC 507 Single Strength Glass	274 RC 508 Single Strength Glass	274 RC .509 S.S. Gl. Wood Bars	274 RC 510 S.S. Gl. Lead Bars	Ship. Wt. Lbs.
3- 4 x 1-11	\$2.12	\$1.33	\$1.77	\$4.02	13

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



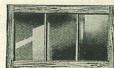
## | The column | The Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid. TRAN-

Clear White Pine 13/8-In. Thick

Size of Sash	274 RC 515	Ship.		
Width Height	Glazed	Wt.		
Ft. In. In.	S.S.	Lbs.		
2 - 6 x 12	61¢	5		
2 - 8 x 12	63¢	6		
3 - 0 x 16	84¢	8		

Clear White Pine 1 %-In. Thick Size of Opening Width Height Ft.In.Ft.In. Glass 10 14 14 15 8x10

THREE-LIGHT CELLAR SASH



#### Sizes given above are the outside measurements of COLONIAL TWO-LIGHT SASH

SOMS

Clear White Pine 1 %-In. Thick, Glazed S. S. 274 RC 511 274 RC 512 Ply-mouth Pil-grim Size of Opening ft. in. ft. in 2-4 x 2-1 2-4 x 2-5 2-4 x 2-9 \$1.61 1.74 1.84

These designs are same as upper parts of windows on Page 21. Plymouth design shown above. Average ship-ping weight 12 lbs. Freight NOT Paid.

## CELLAR SASH

Size of Opening Width Height Ft.In. Ft.In.		Ship. Wt. Lbs.
2-1 x 1-4 2-5 x 1-6 2-5 x 1-8	66¢ 76¢ 80¢	11 12 12
$2-9 \times 1-8$	87¢	13

Shipped from Warehouse near Pitttse burgh, Pa. Freight NOT Pald.



Clear White Pine 1%-Inch Thick

#### GABLE AND ATTIC SASH

ONE-LIGHT SASH

13/8-Inch Thick



				The second
Size of Glass	Size of Opening Width Height Ft. In. Ft. In.	274 RC 513 Glazed S.S.	274 RC 514 Glazed D.S.	Ship. Wt. Lbs.
16x20 20x20 20x24 24x16 24x20	2- 0 x 2- 1 2- 0 x 2- 5 2- 4 x 1- 9 2- 4 x 2- 1	.80	\$ .83 .95 1.04 .94 1.04	8 9 10 8 10
24x24 24x28 24x30	2-4 x 2-9		1.19 1.34 1.43	12 14 15

Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

## Vhite Pine Door Frames—Priced Low

FOR OUTSIDE OR INSIDE DOORS



Inside door jambs or frames are furnished in frames are turnished in Yellow Pine, Fir and Plain Red Oak. Jambs are ¾ by 5¾ inches with side jambs dadoed for head. Prices do not include stops. For stops see Page 26.

2'-8" x 6'-8"

These jambs are ready to set up but shipped knocked down. We quote four standard sizes which we carry in stock and ship promptly. If the size you require is not listed, order next larger size and cut

We will cut down inside jambs in width for 35¢ per set extra.

#### INSIDE FRAME OR JAMB

Size	Yellow Pine	274 RC 602 Fir	274 RC 603 Plain Red Oak
2-8x6-8		\$ .97	\$1.94
3-0x7-0	1.14	1.07	2.14
6-0x7-0	1.31	1.22	2.44
10-0x8-0	1.64	1.53	3.06

Average shipping weight each, 20 pounds. Shipped from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.



Save time and money by using the regular sizes carried in stock. If size you want is not listed, you can easily cut down our outside frames to any smaller size, or we will cut outside frames to smaller size for 50¢ each. If you desire them cut to smaller width add 50¢.

All outside frames are rabbeted for doors 13/8 inches thick unless otherwise specified. If you want frames rabbeted for 13/4-inch doors, state on order-no extra

#### PLANK DOOR FRAMES

Jambs 15% inches thick. Width to suit walls as described below. Brick mould, 11% by 2 inches with beaded edge. Frames are carried in two widths of jambs: 65% inches overall for 9-inch wall; 105% inches over all for 13-inch wall. Rabbeted ½ by 13% inches. Furnished with side jambs 1½ inches longer than opening to allow for setting in concrete, or for trimming to fit sloping sill or floor line as required.

Carried in stock, ready for prompt ship.

or noor line as required.

Carried in stock, ready for prompt shipment. Shipped knocked down.

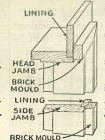
No sills are included. No arch boards or spring pieces are included, but can be furnished for 25¢ each extra per frame.

SIDE JAMB

Size of Doors	274 RC 606	274 RC 607
Ft. In. Ft. In.	For 9-Inch Wall	For 13-Inch Wall
2-8 by 6-8	\$3.19	\$5.89
3-0 by 6-8	3.35	6.19
3-0 by 7-0	3.39	6.24

Average shipping weights 38 and 58 lbs.
Shipped from Warehouse near Pittsburgh, Pa. Freight

#### BRICK VENEER DOOR FRAMES



HEAD JAMB

BRICK MOULDING SIDE JAME

BRICK MOULDING

Lining ¾ by 4½ inches; jambs 1½ by 6 inches. Brick moulding 1½ by 2 inches. These frames are made for wall with 2 by 4 size studding and allow for a ¾-inch air space between wall sheathing and brick. No sills are included.

Furnished with side jambs 1½ incheslonger than opening to allow for setting in concrete, or trimming to fit sloping sill or floor line as required.

Carried in stock. For smaller or intermediate sizes we ship next larger size, and jambs can be cut down and dadoed. All frames shipped knocked down. Sizes 2-8 by 6-8 and 3-0 by 7-0 carried in stock rabbeted for either 1½ or 1¼-inch doors. Size 3-0 by 6-8 with 1¼-inch rabbet only. Specify size of rabbet wanted.

1						274	RC	61	2						
y	Size	of	doc	)r,	2 - 8	by	6-8						53	2.9	13
	Size	OI	doc	ъ.	3-0	by	7-0			 			- 4	1.1	8
	ight														

Average shipping weight each, 46 pounds. Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### PLAIN CAP DOOR FRAMES

3/4 or 11/8-Inch Outside Casing

For ¼-inch outside casings: Jambs 1½ by 5½ inches, Rabbeted ½ by 1½ inches, Sill 1½ by 1½ inches, Outside casing ½ by 4½ inches, Drip cap ½ by 1½ inches, For 1½-inch outside casing: Jambs 1½ by 5½ inches, For 1½-inch outside casing: Jambs 1½ by 5½ inches, Rabbeted ½ by 1½ inches, except 3-4 by 6-8 size which is rabbeted for 1¼-inch doors. Sill 1½ by 7½ inches is rabbeted for 1¼-inch doors. Sill 1½ by 1½ inches, The frame with 1½ outside casing is made to recive 1½-inch storm or screen doors. Frames are made for 2 by 4 studding. Sizes listed carried in stock. Shipped knocked down. For intermediate sizes order next larger size, and cut down.

Size of Doors Ft. In. Ft. In.	274 RC 608 3/4-Inch Outside Casing	274 RC 609 11/8-Inch Outside Casing			
2-8 by 6-8 3-0 by 6-8	\$3.48 3.58	\$3.78 3.88			
3-0 by 7-0 3-4 by 6-8	3.68	4.00			

Prices of frames do not include inside casings nor blocks for inside trim. Average shipping weight each, 45 lbs. All frames shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### ROUND, SEGMENT AND **GOTHIC TOP FRAMES**

Be sure to specify what head design door frame

Size			0	Aver.
Width Height to Peak Ft. In. Ft. In.	Top 274 RC 604	Segment Top 274 RC 605	Gottine	CI.
3-0 by 6-8½ 3-0 by 7-0½	\$10.08 10.28	\$8.58 8.78	\$8.58 8.78	55 65

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### MOULDED CAP DOOR FRAMES

Jambs 1% by 5½, rabbeted ½ by 1½ inches. Drip cap 1½ by 2½ inches. Crown moulding ¾ by 2 inches. Head casing 1½ by 5¾ inches. Sill 1½ by 7¼ inches. Outside casing 1½ by 4½ inches. These frames made to receive 1½-inch storm or screen doors. Made

The jambs can be cut down and dadoed. All frames are shipped knocked down, consisting of side and head jambs, sill, outside casing

Sizes listed are carried in stock. For smaller sizes or intermediate sizes we ship next larger size.

274 RC 611-State size wanted. 

 Size of door, 2-8 by 6-8.
 \$4.10

 Size of door, 3-0 by 6-8.
 4.35

 Size of door, 3-0 by 7-0.
 4.40

274 RC 611. Moulded Cap Frame With 11/8-Inch Outside Casing

DRIP CAP

HEAD CASING

HEAD JAMB

SIDE JAMB

SIDE CASING

SILL

274 RC 608. Plain Cap Frame With 3/4-Inch Outside Casing

274 RC 609. Plain Cap Frame With 11/8-Inch Outside Casing

ORIP CAP

CROWN MOULD HEAD CASING

HEAD JAMB

SIDE CASING

SIDE JAMB

Prices of frames do not include inside casings nor blocks for inside trim. Average shipping weight each, 50 lbs.

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT

#### FRENCH DOOR FRAMES

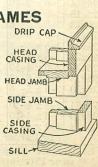
Design same as Plain Cap Door Frame shown above. Shipped knocked down. Made for a 2 by 4 stud wall. Prices do not include inside casings nor door blocks for inside trim.

Outside casing 1½ by ½ inches. Jambs 1½ by 5½ inches. Rabbeted ½ by 1½ inches. Sill 1½ by 7¼ inches. Drip Cap 1½ by 1½ inches.

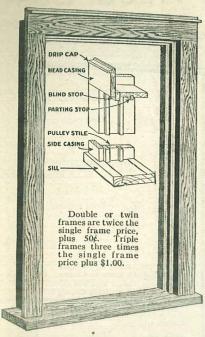
If moulded cap is wanted, order under 274 RC 614 and allow 40¢ extra.

Size of Opening Ft. In. Ft. In.	274 RC 613 Wood Bldg.	Ship. Wt.
4-0 by 6-8 4-0 by 7-0	\$5.08 5.18	71 73
5-0 by 6-8 5-0 by 7-0	5.48 5.58	75

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



## PINE WINDOW FRAMES



#### PLAIN CAP WINDOW FRAMES

Choice of Frames for 34 or 11/8-inch Outside Casing.

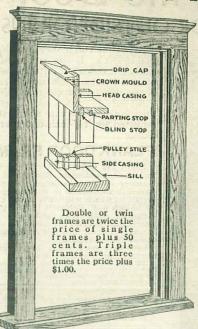
274 RC 662. For 3/4-inch Outside Casing. For prices, see table below.

Pulley Stiles and Head Jambs 34 by 514 inches plowed for parting and blind stops. Sill 134 by 714 inches. Outside Casing 34 by 415 inches. So prip Cap 36 by 114 inches. So plateth 3/4 by 11/4 inches. See sketch at left.

274 RC 623. For 11/8-inch Outside Casing.

Pulley Stiles and Head Jambs 34 by 51/4 inches including Blind Stop plowed for parting stop. Sill 13/4 by 71/4 inches. Drip Cap 11/8 by 13/5 inches. Outside Casing 11/8 by 41/2 inches. See sketch at left. Average shipping weight 32 pounds.

No inside (window) stops are included. Frames for cottage windows cost the same as 2 light frames of same



#### MOULDED CAP WINDOW FRAMES

274 RC 625. For 11/8-inch Outside Casing. For prices, see table below.

Pulley Stiles and Head Jambs ¾ by 5¼ inches including blind stops plowed for parting stop. Drip Cap 1½ by 2½ inches. Crown Moulding ¾ by 2 inches. Head Casing 1½ by 5¾ in. Sill 1¾ by 7¼ inches. Out. Sill 1¾ by 1¼ inches. Out. No incide (window) stops

No inside (window) stops included.

Frames for cottage windows cost the same as 2light frames of same opening size.

Double or twin frames and triple frames are carried in stock in the same sizes as quoted for single window frames.

#### FRAMES FOR TWO-LIGHT WINDOWS

		274 RC 622	274 RC 623	274 RC 625
Size of	Size of	Price Per	Price Per	Price Per
Glass			Frame with	Frame
Glass	Opening	3/4-In.	1½-In.	Moulded
Inches	Ft. In. Ft. In.	Outside	Outside	Cap, 11/8-In.
		Casing		Outside
		Casing	Casing	Casing
12x20	1-4 x 3-10	\$2.14	\$2.25	\$2.48
12x24	1-4 x 4- 6	2.33	2.48	2.71
	No.		2170	2.11.2
14x20	$1-6 \times 3-10$	2.18	2.30	2.53
14x24	1-6 x 4- 6	2.37	2.53	2.76
44.00				
16x20	$1-8 \times 3-10$	2,23	2.26	2.58
16x24	1-8 x 4- 6	2.42	2.58	2.80
16x28	1-8 x 5- 2	2.57	2.75	2.97
18x20	1-10x 3-10	2.28	2.41	2,63
18x24	1-10x 4- 6	2.47	2.62	2.87
20x20	$2-0 \times 3-10$	2.31	2.44	2.70
20x22	2-0 x 4- 2	2.43	2.60	2.85
20x24	2-0 x 4- 6	2.50	2.68	2.92
20x26	2-0 x 4-10	2.58	2.75	3.00
20x28	2-0 x 5- 2	2.65	2.83	3.10
22x24	2-2 x 4- 6	2.55	2.72	2.98
22x26	2-2 x 4-10	2.62	2.81	3.07
22x28	2-2 x 5- 2	2.70	2.88	3.16
24x18	$2-4 \times 3-6$	2.29	2.42	2,69
24x20	2-4 x 3-10	2.41	2.54	2.81
24x22	2-4 x 4- 2	2.52	2.68	2.96
24x24	2-4 x 4- 6	2.60	2.77	3.05
24x26	2-4 x 4-10	2.67	2.85	3.12
24x28	2-4 x 5- 2	2.75	2.93	3.20
24x30	2-4 x 5- 6	2.82	3.02	3.28
		The second second second	- The second second	100
26x14	2-6 x 2-10	2.20	2.33	2.60
26x16	2-6 x 3- 2	2.25	2.39	2.68
26x18	$2-6 \times 3-6$	2.32	2.47	2.75
26x20	2-6 x 3-10	2.45	2.59	2.87
26x22	2-6 x 4- 2	2.57	2.73	3.02
26x24	2-6 x 4- 6	2.64	2.82	3.10
26x26	2-6 x 4-10	2.71	2.90	3.18
26x28	2-6 x 5- 2	2.78	2.98	3.26
26x30	2-6 x 5- 6	2.86	3.05	3.35
28x24	$2-8 \times 4-6$	2.68	2.88	3.17
28x26	2-8 x 4-10	2.76	2.95	3.24
	2-8 x 5- 2		3.03	3.32
		Sizes See	Table at Ric	sht
Ctata			Alex Conservation	

State size. Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### HOW TO MEASURE FRAMES

In placing 2 x 4's allow 3½ in. on each side (or 7 in. in width). In placing headers and cripples, allow 5 in. in height. If total dimension of rough opening inside of 2 x 4's, for example, 3-1 x 5-3, deduct the above allowance, and your opening for frame will be 2-6 x 4-10.

Prices on 4, 8 and 12-light frames not listed take price of next larger two-light openings plus 35¢ for cutting down. This also applies to 2-light frame sizes not listed. Prices of frames on this and the next page include all pockets cut in pulley stiles as well as the new jam-proof pulleys.

as the new jam-proof pulleys



PULLEYS INCLUDED

The new, improved pulley supplied with all our window frames is better than any other pulley because it is:

Easy to cord or thread—no mouse is needed.

Tube-like guide eliminates frayed cords. Impossible for cord to jam or jump off.

Completely covers pulley opening, keeping out drafts, dirt and insects.

Unbreakable. Sash weight cannot hit wheel. Pulley made of wrought steel.

Weather and rust-resisting finish.

This is mentoof superior.

Weather and rust-resisting finish.
This jam-proof, superior pulley is an example of the attention to detail which is given every item we carry. Homeowners everywhere tell us how they appreciate the freedom from trouble, annoyance and expense these pulleys assure them.

#### FRAMES FOR TWO-LIGHT WINDOWS (Cont'd)

THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NA	Size of Glass Inches	Size of Opening Ft.In.Ft.In.	Price Per Frame with 3/4-In.	274 RC 623 Price Per Frame with 1½-In. Outside Casing	Price Per
	28x30 28x32	2- 8 x 5- 6 2- 8 x 5-10		\$3.10 3.18	\$3.41 3.48
	30x26 30x28	2-10 x 4- 6 2-10 x 4-10 2-10 x 5- 2 2-10 x 5- 6	2.74 2.80 2.88 2.95	2.92 3.00 3.08 3.16	3.23 3.30 3.38 3.46
	32x28 32x30 38x20 38x24 38x26	3- 0 x 4- 6 3- 0 x 5- 2 3- 0 x 5- 6 3- 6 x 3-10 3- 6 x 4- 6 3- 6 x 4-10 3- 6 x 5- 2	2.78 2.92 2.99 2.88 3.05 3.14 3.20	2.97 3.13 3.20 3,05 3.28 3.35 3.43	3.29 3.44 3.52 3.40 3.62 3.70 3.78
	40x30 44x28	3- 8 x 5- 2 3- 8 x 5- 6 4- 0 x 5- 2 4- 0 x 5- 6	3.25 3.32 3.38 3.46	3.49 3.56 3.63 3.70	3.86 3.95 4.02 4.09

#### FRAMES FOR FOUR-LIGHT WINDOWS

10x20   2- 1 x 3-10	\$2.36	\$2.49	\$2.75
10x24   2- 1 x 4- 6	2.55	2.72	2.97
10x28   2- 1 x 5- 2	2.70	2.79	3.15
12x16   2- 5 x 3- 2	2.26	2.40	2.67
12x20   2- 5 x 3-10	2.45	2.58	2.86
12x24   2- 5 x 4- 6	2.64	2.82	3.08
12x26   2- 5 x 4-10	2.72	2.90	3.17
12x28   2- 5 x 5- 2	2.79	2.99	3.26
12x30   2- 5 x 5- 6	2.86	3.06	3.32

#### FRAMES FOR EIGHT-LIGHT WINDOWS

10x12	2- 1	1 x 4- 6	\$2.55	\$2.72	\$2.98
10x14	2- 1	1 x 5- 2	2.68	2.78	3.16
12x14	2- 5	5 x 5- 2	2.79	2,98	3.27

State size. All frames shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

## PROMPT MILL SHIPMENTS

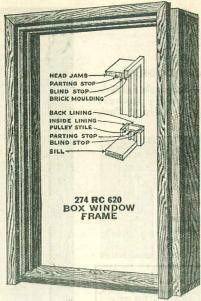
#### **BOX WINDOW** FRAMES

274 RC 620. For Brick, Stone and Concrete Buildings See Prices below.

Brick Mould 11/8 x 2 inches with beaded edge. Blind Stop

with beaded edge. Blind Stop 3/4 x 41/2 inches. Pulley Stile 3/4 x 3 3/4 inches fitted with pulleys and pockets. (This Pulley Stile is 51/2 inches wide, including blind stop and inside lining.)

Parting Stop 1/2x 3/4 inches. Inside Box Lining 3/4x 3 inches. Inside Box Lining 3/4x 3/4 inches rabbeted for extension jamb. Back Box Lining 3/4x 3/4 inches. Head Jamb 1 3/x 4 1/2 inches with 3/x 1 1/2 inches blind stop. Sill 1 1/2 x 5 1/4 inches are for standard 9-inch brick wall with furring and lath, but can be used in a 13-inch wall, as inside lining is plowed to receive 3/4 inche substitute in plowed to receive 3/4 inch extension jamb. No arch boards or spring pieces are included, but can be furnished for 15/2 a piece extra per frame. The arch boards can readily be nailed right on top of the head brick moulding. Average shipping weight each, 40 pounds.



## WINDOW FRAMES

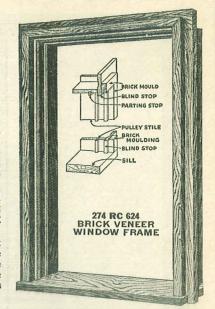
274 RC 624. See Prices

Brick Moulding, 1½x2 inches. Blind Stop ¾x 4½ inches. Parting Stop ½x¾ inches. Pulley Stile and Head Jamb ¾x5¼ inches. Sill 15½x7¼ inches. Frame shipped knocked down, all parts cut and ma-

chined ready to set up.

No arch boards or spring pieces are included but these can be furnished if desired for 15¢ extra per frame. The arch boards can readily be nailed right on top of head brick moulding. Average shipping weight each, 40 pounds.

Double or Twin Frames cost twice the price of Single Frames plus 50¢. Triple Frames are three times the price of Single Frames, plus \$1.00.



#### FRAMES FOR TWO-LIGHT WINDOWS STATE SIZE

	SIA	IL SIZE	
Size of Glass Inches		274 RC 624 Brick Veneer Frame	274 R C 620 Price Per Box Frame
20 x 20			\$2.90
20 x 22 20 x 24 20 x 26 20 x 28 22 x 24 22 x 26 22 x 28	2 0 x 4 6 2 0 x 4 10 2 0 x 5 2 2 2 x 4 6 2 2 x 4 10	2.88 2.96 3.05	3.20 3.33 3.45 3.24 3.36 3.50
24 x 18 24 x 20 24 x 22 24 x 24 24 x 26 24 x 28 24 x 30	2 4 x 3 10 2 4 x 4 2 2 4 x 4 6 2 4 x 4 10 2 4 x 5 2	2.57 2.71 2.87 2.95 3.04 3.14 3.23	2.98 3.27 3.40 3.53 3.66
26 x 14 26 x 16 26 x 18	2 6 x 3 2	2.53	

#### FRAMES FOR TWO-LIGHT WINDOWS

Size of Glass Inches	Size of Opening Ft.In. Ft.In.	Brick	Price Per Box Frame
26 x 20 26 x 22 26 x 24 26 x 26 26 x 28 26 x 30	2 6 x 4 2 2 6 x 4 6 2 6 x 4 10	\$2.77 2.92 3.01 3.10 3.18 3.28	\$3.02 3.32 3.46 3.60 3.70
28 x 24 28 x 26 28 x 28 28 x 30 28 x 32 30 x 24 30 x 26 30 x 28 30 x 30	2 10 x 4 6 2 10 x 4 10	3.05 3.14 3.23 3.35	3.37 3.49 3.61 3.75 3.88 3.43 3.53 3.66 3.78
32 x 24 32 x 28 32 x 30 38 x 20	3 0 x 5 2 3 0 x 5 6	3.23	3.45 3.70 3.82

#### FRAMES FORTWO-LIGHT WINDOWS

THE		274 RC 624	274 RC 620
Size of	Size of	Brick	Price
Glass	Opening	Veneer	Per Box
Inches	Ft.In. Ft.In.	Frame	Frame
38 x 24	3 6 x 4 6	\$3,48	
	3 6 x 4 10	3.57	
38 x 28	3 6 x 5 2	3.66	
40 x 28	3 8 x 5 2		\$4.00
40 x 30			4.12
44 x 28			4.10
44 x 30		3100007 10070	4.20

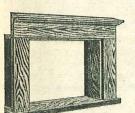
#### FRAMES FOR FOUR-LIGHT WINDOWS

12 x 201	2	5 x 3 10		\$2.98
12 x 24	2	5 x 4 6		3.28
		5 x 4 10		3.40
12 x 28	2	5 x 5 2		3.52
12 x 30	2	5 x 5 6	1	3.66

#### FRAMES FOR EIGHT-LIGHT WINDOWS

10 x 12	2	1 x 4	6	 \$3.24
10 x 14	2	1 x 5	2	 3.49
12 x 14	2	5 x 5	2	 3.58

#### WHITE PINE SASH FRAMES



Jambs 1½ by 5¼ inches rab-beted for 1¾-inch sash to swing in. For sizes in between, order next larger size and cut down to fit. Average ship.wt.each, 22 lbs. Crown mould cap is 456 extra per frame. Order it by number 274 RC 633.

11/8 Inch Casing-Plain Cap 274 RC 632-State Size

	sh Opening In. Ft. In.	Price Each
2	4 x 2 1	\$2.03
2	4 x 2 5 4 x 2 9	2.13
2	4 x 2 9	2.21
2	4 x 2 11	2.26
2 2 2 3 3	4 x 1 11	2.50
2	4 x 2 11	2.77

1/2 Inch Casing-Plain Cap 274 RC 631-State Size

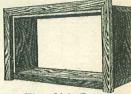
Sash Opening Ft. In. Ft. In.	Price Each
2 0 x 2 1 2 0 x 2 5	\$1.74
2 0 x 2 1 2 0 x 2 5 2 4 x 1 9 2 4 x 2 1 2 4 x 2 5 2 4 x 2 1 2 7 x 2 5 2 10 x 1 6 3 4 x 1 11 3 4 x 2 11	1.83 1.78 1.86
2 4 x 2 5 2 4 x 2 9	1.93
2 4 x 2 11 2 7 x 2 5	2.06
2 10 x 1 6 3 4 x 1 11	1.89
3 4 x 2 11	2.51

#### CELLAR SASH FRAMES

Hanging Stile is 1½x2 in. Jamb is 1¾x5½ inches rabbeted ½x1¾ inches. Sill is 1¾x5½ inches. Shipped knocked down. Average shipping weight each, 20 pounds.

Two-Light Frame

Glass Size, In.	Sash Opening Ft. In. Ft. In.	274 RC 634 Each
10 x 12 12 x 14	2- 1 x 1-4 2- 5 x 1-6	\$1.39
12 x 16 14 x 16	2- 5 x 1-8 2- 9 x 1-8	1.59



Three-Light Fram Glass Size, In. Sash Opening 274 RC 634 Each Each

#### HIGH GRADE FRENCH WINDOW FRAMES

Clear Western White Pine. Illustration shows frame for sash swinging out. Frames for inswinging sash require the addition of window stool and stop. Shipped bundled ready to set up.

For intermediate sizes order next larger size. Prices shown below are for frames for windows swinging out. Frames are made with 1½-inch casing, plain cap. If moulded cap is wanted, add 40¢ and order No. 274 RC 630.

Cross section below shows sash hung to

Cross section below shows sash hung to swing out; note sash should be hung on face of jamb.

FREN	ICH WI	MOOM	FRAME	PRICES
French	Window	Frames,	Sash Swi	inging Out

Size of Opening Ft. In. Ft. In.	Wood Building	Shipping Weight Pounds
2-10 x 4-6	\$3.40	40
$2 - 10 \times 5 - 2$	3.67	44
$2 - 10 \times 5 - 6$	3.88	46

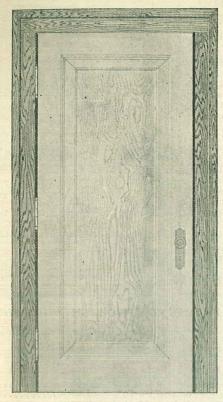
#### SPECIAL FRAMES

Prices on 2, 4, 8 and 12-light frames not listed on this page or on Page 24 take the price of next larger two-light openings plus 35 cents for cutting down.

Frames for Colonial Windows, or Art Windows shown on Page 21 cost the same as two-light windows of the same size opening.

All frames shipped from warehouse near Pittsburgh, Pa.

## BUY DOOR AND WINDOW TRIM

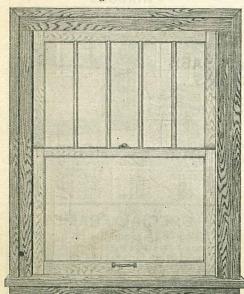


#### CRAFTSMAN TRIM

Shown with One-Panel Sub-Frame Door (see Page 13) Craftsman Trim is a neat distinctive design, giving grace and dignity to the doorway. Average shipping weight per set, 20 pounds.

For Door Opening	CRAFTSMAN-Price Per Sic			
Size Up to Ft. In. Ft. In.	274 RC 646			
Ft. In. Ft. In.	Yellow Pine	Fir	Oak	
2-6 x 6-6 2-8 x 6-8	\$ .95	\$ .84	\$2.07 2.07	
3-0 x 7-0 6-0 x 7-0	1.03 1.18	1.01	2.24 2.58	
8-0 x 8-0	1.35	1.17	2.99	

Shipped from Warehouse near Pittsburgh, Pa Freight NOT Paid.



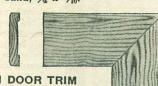
Pilgrim Window (See Page 21) With Craftsman Trim





#### CRAFTSMAN DOOR TRIM

274 RC 646—Set consists of Side casing, size  $\frac{5}{8} \times 3\frac{1}{2}$  inches; Head casing,  $\frac{5}{8} \times 3\frac{1}{2}$ ; Back band,  $\frac{3}{4} \times 1\frac{5}{16}$ .



#### **PURITAN DOOR TRIM**

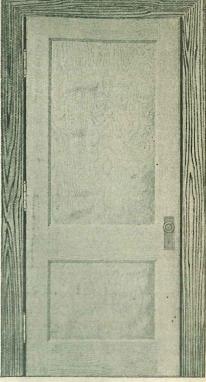
274 RC 648—Set consists of Side casing, size  $\frac{34}{4}$  x  $\frac{414}{4}$  inches; Head casing,  $\frac{34}{4}$  x  $\frac{414}{4}$ ; Base block,  $\frac{11}{8}$  x  $\frac{414}{4}$  x  $\frac{11}{4}$  x  $\frac{11}{4}$ .

#### "A" Grade Oak, Yellow Pine, Fir

Every piece is carefully selected for beauty of grain. Made from thoroughly kiln-dried stock — all flat surfaces machine sanded. All three woods are ideal for stain and varnish; for enamel, use either Fir or Yellow Pine. Shipped direct from Mills—you save the extra handling costs. Each outside door needs one side of trim—inside doors need two sides. Wrapped in heavy paper. You need only one side of inside trim for each window. For trim for twin windows, figure double the price of single window trim. Tell us if you order trim for twin or triple the price of single window trim. Tell us if you order trim for twin or triple windows, so we can include mullions.

#### HOW TO FINISH YOUR WOODWORK

To finish Yellow Pine or Fir natural, smooth the surface by scraping with fine sand paper or No. 0 steel wool. Dust thoroughly and coat the surface with a thin layer of White or Orange Shellac. If a stain finish is wanted, stain with our Penetrating Stain before applying the shellac; and then when thoroughly dry, apply Miro-Lite for best interior varnish or Wardspar Varnish, if the door is exposed to the weather. To finish Oak doors, or trim after sanding, smooth and dust, then stain with Penetrating Stain then fill with Hardwood Paste Filler. Oak can also be finished by omitting the stain and filling only with Hardwood Paste Filler, which comes in light, dark and golden oak; then apply a coat of Miro-Lite or Wardspar Varnish, if the door is exposed to the weather.



#### **PURITAN TRIM**

Shown with Two-Panel Door (see Page 13). A plain, simple design, Puritan Trim adds attrac-veness to any style of home. Average shipping weight per set, 20 pounds.

For Door Opening	Price Includes Base Blocks			
Size Up to Ft. In. Ft. In.	274 RC 648		3	
	Yellow Pine	Fir	Oak	
2-6 x 6-6	\$ .99	\$ .86	\$2.16	
2-8 x 6-8	.99	.86	2.16	
3-0 x 7-0	.99	.86	2.16	
6-0 x 7-0	1.12	.97	2.46	
8-0 x 8-0	1.29	1.12	2.85	

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### DOOR STOPS

Door stops are not furnished. We will include door stops for any size trim for following prices per set. Ship, wt. per set, 3 lbs. 274 RC 641—Yellow Pine... 32¢ 274 RC 642—Fir. 32¢ 274 RC 643—Oak. 84¢

### CRAFTSMAN WINDOW TRIM (AT LEFT)

274 RC 636—Set consists of Side casing, size ½ x 3½ inches; Head casing, ½ x 3½; Back band, ¼ x 156; Stool 1½ x 3½; Apron, ¾ x 3½; Stop, ½ x 1¾.

Any Window Opening	274 RC 63	6—Windo AFTSMA	
Size Up to Ft. In. Ft. In.	Yellow Pine	Fir	Oak
2-4 x 4-6	\$1.29	\$1.17	\$2.72
2 - 4 x 5 - 2 2 - 10 x 5 - 6	1.39 1.39	1.26 1,26	2.90 2.90
3 - 0 x 5 - 10 3 - 8 x 6 - 2	1.49	1.35 1.50	3.18 3.55
4-0 x 6-6	1.74	1458	3.72

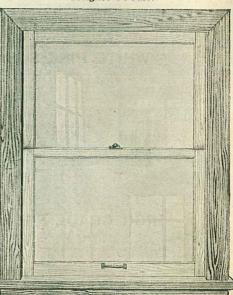
Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### PURITAN WINDOW TRIM (AT RIGHT)

274 RC 638—Set consists of Side casing, size  $\frac{3}{4} \times \frac{4}{4}$  inches; Head casing,  $\frac{3}{4} \times \frac{4}{4}$ ; Stool,  $\frac{1}{6} \times \frac{3}{2}$ ; Apron,  $\frac{3}{4} \times \frac{3}{4}$ ; Stop,  $\frac{1}{2} \times \frac{1}{8}$ .

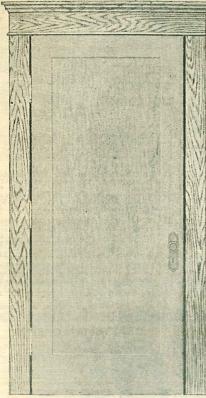
Any Window Opening	274 RC 638—Window Trim PURITAN			
Size Up to Ft. In. Ft. In.	Yellow Pine	Fir	Oak	
2-4 x 4-6	\$1.23	\$1.12	\$2.60	
2-4 x 5-2	1.32	1.22	2.82	
2-10 x 5-6	1.32	1.22	2.82	
3-0 x 5-10	1.49	1.35	3.16	
3-8 x 6-2	1.59	1.44	3.40	
4-0 x 6-6	1.67	1.50	3.55	

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



Two-Light Check Rail Window (See Page 20) With Puritan Trim

## COMPLETE - - and Save Money!

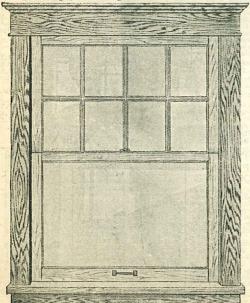


#### COLONIAL TRIM

Shown with One-Panel Door (see Page 12).
An architecturally correct Colonial Trim that harmonizes with Colonial homes and beautifies other types as well.
Average shipping weight per set, 20 pounds.

For Door Open-						
ing Size Up to Ft. In. Ft. In.						
Ft. In. Ft. In.	Yellow Pine	Fir	Oak			
2-6x6-6 2-8x6-8	\$1.19 1.19	\$1.04 1.04	\$2.64 2.64			
3 - 0 x 7 - 0 6 - 0 x 7 - 0 8 - 0 x 8 - 0	1.28 1.59 1.83	1.10 1.37 1.57	2.82 3.54 4.08			

Shipped promptly from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.



Colonial Window (See Page 21) With Colonial Trim





#### COLONIAL DOOR TRIM

274 RC 647—Set consists of Side casing, size  $\frac{3}{4}$  x  $\frac{41}{4}$  inches; Head trim cap mould,  $\frac{11}{8}$  x  $\frac{21}{2}$ ; Head casing,  $\frac{3}{4}$  x  $\frac{41}{2}$ ; Fillet,  $\frac{7}{16}$  x  $\frac{11}{8}$ ; Base block,  $\frac{11}{8}$  x  $\frac{41}{4}$  x  $\frac{11}{8}$ .



#### MISSION DOOR TRIM

274 RC 645-Set consists of Side casing, size  $\frac{3}{4} \times 4\frac{1}{4}$  inches; Head casing,  $1\frac{1}{8} \times 5\frac{1}{2}$ ; Base blocks,  $1\frac{1}{8} \times 4\frac{1}{2}$ 



#### Why Our Prices Are Lower

Because all these styles are carried in stock and manufactured in huge quantities, we can sell you this quality Trim for less than others must ask.

Carefully machined on the finest and latest equipment, run only at half speed to get fine machine work. All flat surfaces carefully sanded ready for finishing.

All parts are cut to correct lengths after allowing liberally for cutting and fitting. This method climinates waste. For sizes of door and window trim not listed, give measurements wanted and price will be that of next larger size.

All trim is carefully bundled; if you wish, we will wrap it in paper for 8 cents extra per side.

When ordering trim for twin or triple window, be sure to tell us, so we can include mullion. Remember, you need only one side of inside trim for each window. For trim for twin windows, figure double the price for single window trim; for triple window figure triple the price for single window trim.

← COLONIAL WINDOW TRIM (AT LEFT) 274 RC 637 — Set consists of Head casing, size  $\frac{3}{4}$ x4 $\frac{1}{4}$  inches; Head trim cap mould,  $\frac{1}{8}$ x2 $\frac{1}{2}$ ; Side casing,  $\frac{3}{4}$ x4 $\frac{1}{4}$ ; Fillet,  $\frac{7}{6}$ x1 $\frac{1}{8}$ ; Stool,  $\frac{1}{8}$ x3 $\frac{1}{2}$ ; Apron,  $\frac{3}{4}$ x3 $\frac{1}{2}$ ; Stop,  $\frac{7}{2}$ x1 $\frac{3}{8}$ . Ship. wt. per set, 20 lbs.

Any Window Opening Size Up to	274 RC 637—Window Trim COLONIAL		
Ft. In. Ft. In.	Yellow Pine	Fir	Oak
2- 4 x 4- 6	\$1.47	\$1.33	\$3.13
2- 4 x 5- 2	1.58	1.43	3.36
2-10 x 5- 6	1.63	1.48	3.47
3- 0 x 5-10	1.69	1.53	3.60
3-8 x 6-2	1.94	1.75	4.16
4- 0 x 6- 6	1.99	1.80	4.27

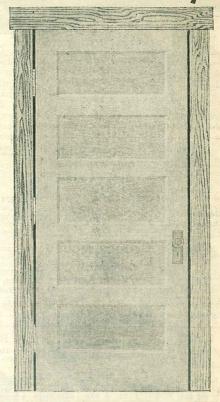
Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### MISSION WINDOW TRIM (AT RIGHT) ->

274 RC 635—Set consists of Side casing, size 3/4x 41/4 inches; Head casing, 11/8x51/2; Stool, 11/8x31/2; Apron, 3/4x31/2; Stop, 1/2x11/6. Ship. wt. per set, 20 lbs.

Any Window Opening Size Up to	MISSION			
Ft. In. Ft. In.	Yellow Pine	Fir	Oak	
2- 4 x 4- 6	\$1.40	\$1.28	\$2.97	
2- 4 x 5- 2	1.50	1.36	3.19	
2-10 x 5- 6	1.50	1.36	3.19	
3- 0 x 5-10	1.57	1.43	3.35	
3- 8 x 6- 2	1.80	1.63	3.86	
4- 0 x 6- 6	1.87	1.69	3.99	

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



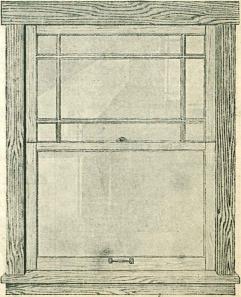
#### MISSION TRIM

Shown with five Cross-Panel Door (see Page 12).
A simple, good-looking Trim that will lend dignity to your home.

Average shipping weight per set, 20 pounds.

For Door Open-		l—Price Pe ludes Base I			
ing Size Up to Ft. In. Ft. In.	274 RC 645				
re. In. re. In.	Yellow Pine	Fir	Oak		
2 - 6 x 6 - 6 2 - 8 x 6 - 8 3 - 0 x 7 - 0	\$1.08 1.08 1.15	\$ .93 .93 1.00	\$2,35 2,35 2,54		
6 - 0 x 7 - 0 8 - 0 x 8 - 0	1.42	1.22 1.42	3.12 3.70		

promptly from Warehouse near Pitts-burgh, Pa. Freight NOT Paid.



Puritan Window (See Page 21) With Mission Trim

## INTERIOR TRIM AND MOULDING STANDARD QUALITY AT MILL PRICES!



#### BELT MOULD Clear White Pine 13/4 by 21/4 inches

A continuance of window sill. Random lengths of 10 to 16 feet; add 10 per cent extra for specified lengths. Ship. wt. 60 lbs.

274 RC 680—Per 100 lineal feet......\$6.25 Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### BED MOULD Clear White Pine

11/8 by 13/4 inches

Random lengths from 10 to 16 feet. Add per cent for specified lengths. Ship. wt. 274 RC 659—Per 100 lineal feet.....\$2.98

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### **BRICK MOULD**

Clear White Pine

11/8 by 2 inches

Random lengths 10 to 16 feet. Add 10 per cent for specified lengths. Ship. wt. 40 lbs. 274 RC 670—Per 100 lineal feet. . . . . . \$3.65 Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

## **Quarter Round**

Article Number	Size In.	Yellow Pine	White Pine	Fir	Oak
274 RC 664 274 RC 665	5/8 x 5/8 3/4 x 3/4	80¢ 80¢	92¢	69¢ 69¢	\$1.85
ATTITUDE A	C-11-		AL MA		di

	In.	Pine	Pine	Fir	Oak
274 RC 662 274 RC 663	3/4 x 7/8 3/4 x 1 1/8	80¢ 99¢	91¢	68¢	\$1.85
בוווווווו		- 1 14/			

Shipping weight per 100 lineal feet, 18 pounds. Size | Yellow | Fir

Our Mouldings are manufactured from finest selected clear stock, free from defects, and all flat surfaces are machine sanded to perfect smoothness at no extra cost. Because we sell huge quantities and ship them direct from the mill, we can offer you first quality mouldings at prices much lower than others must ask. Fir, Yellow Pine and White Pine mouldings sold in random

lengths 10 to 16 feet; Oak mouldings in random lengths 6 to 12 feet. Specified lengths 10 per cent extra. For easy payments see Page 3. Mouldings promptly shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### WINDOW STOOL->

274 RC 703 — Sold in Yellow Pine, Fir and Oak. Size, 1½ by 3½ inches. Price is for 100 lineal feet in random lengths from 8 to 16 feet. Specified lengths 10 per cent extra. You always save at Ward's. Ship. weight per 100 feet, 90 lbs. Yellow Pine. \$5.65 Fir...... \$ 5.25 Red Oak...... 12.15

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### WINDOW APRON

274 RC 704—This apron is furnished in Yellow Pine, Fir and Oak. Size 3/4 by 3/2 inches. Prices for 100 lineal feet in random lengths from 8 to 16 feet. Specified lengths to 16 feet. Specified lengths 10 per cent extra. Shipping weight per 100 feet, 70 pounds. Direct mail shipment means

faster service. Per 100 lineal feet \$4.00 

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### 274 -> RC 673 CEILING CORNICE MOULDING 274-> RC 689

A four-piece moulding for the ceiling that gives your rooms a neatly finished effect. Prices and shipping weights below are for 100 lineal feet cut in random lengths. For specified lengths add 10 per cent.

274 RC 672—Ceiling or Side Wall Moulding by 2½ inches. Ship. wt. per 100 lineal feet, 25 pounds.
Yellow Pine—Per 100 lineal feet. \$2.23
Fir—Per 100 lineal feet. 51.91
Oak—Per 100 lineal feet. 5.03

274 RC 673—Cove Moulding or Main Member 1½6 by 5½ inches. Ship, wt. per 100 lineal feet. 70 pounds.
Yellow Pine—Per 100 lineal feet. \$7.95
Fir—Per 100 lineal feet. \$7.95
Oak—Per 100 lineal feet. \$7.95

 274 RC 689—Picture Moulding % by 1% inches.

 Ship. wt. per 100 lineal feet.
 25 lbs.
 51.61

 Yellow Pine—Per 100 lineal feet.
 51.36

 Oak—Per 100 lineal feet.
 51.36

 Oak—Per 100 lineal feet.
 3.68

All shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

Prices per 100 lineal feet in random lengths. Specified lengths 10 per cent extra. Average ship. wt. per 100 lineal feet, 13 lbs.

Article Number	Size In.	Yellow Pine	White Pine	Fir	Oak
274 RC 664 274 RC 665	5/8 x 5/8 3/4 x 3/4	80¢ 80¢	92¢	69¢ 69¢	\$1.85
	Cove of	per 100			

lengths. Ship, wt. per 100 lineal ft. 12 pounds.

Door and Window Stop

274 RC 683 1/2 x1 3/8 \$1.21 \$1.02 274 RC 684 1/2 x1 3/4 1.57 1.32

#### ROUND EDGE CASING

This Round Edge is a most popular degn. Used in all modern homes. It is not a dust catcher. Price per 100 lineal feet in random lengths from 8 to 16 feet. Specified lengths 10 per cent extra. Average ship, wt. per 100 feet, 85 lbs.

100 reet, 85 lps. 274 RC 690—Yellow Pine, 3/4x 41/4 inches.....\$4.98 274 RC 691—Fir 3/4x41/4 4.90 274 RC 692-Oak, 3/4 x41/4 9.33

#### **Mullion Casing**

Similar to above except has square corners.

274 RC 694—Yellow Pine, size ½ by 5½ inches... 55.95

274 RC 695—Fir, size ½ by 5½ inches... \$5.70

274 RC 675—Oak, size 5/8 x 5 1/2

#### MISSION STYLE HEAD CASING



Door and window casing. The most modern design yet simple and plain. Head casings can be used with any of the casings shown on this page as side casings or the square edge Head Casing No. 274 RC 698, can be used as side casing. Price is per 100 lineal feet in random lengths from 8 to 16 feet. Specified lengths 10 per cent extra. Can also be used for square edge Base Blocks.

Ship. wt. per 100 feet, 135 lbs.

#### CRAFTSMAN CASING



Especially adapted for Bungalow homes. Is most modern and specified by leading archi-tects throughout the country. Direct mill shipments means faster service—and you always save at Ward's low prices.

 save at Ward's low prices.

 274 RC 696—Casing.
 Size 5%

 by 3½ inches.
 Ship.
 wt. per 100 feet, 60 pounds.

 lineal feet.
 Yellow Pine.
 \$3.95

 Fir.
 3.88

 Red Oak.
 7.80

**274 RC 697**—Back Band. Size 3/4 by 15/6 inch. Per 100 lineal feet. Ship. wt. per 100 lineal ft., 25 pounds. Yellow Pine. \$1.6 Fir. 90 

All shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### THREE MEMBER BASE

Prices per 100 lineal feet. Fir and Oak sanded.

Base Moulding
Ship. weight 25 lbs. per 100 lineal feet

Ship. weight 25 lbs. per 100 lineal feet.

274 RC 716—Size 1 51.06

Fir. 5.90

Oak 2.38

Ship. weight 80 lbs. per 100 lineal feet.

274 RC 717—Size 1 5 by 5 1 inch

Yellow Pine 5.79

Oak 5.75

Oak 11.10

Carpet Strip

#### TWO MEMBER BASE

Yellow Pine, Fir and Oak Sanded

Prices per 100 lineal feet, sanded base, cut in random lengths, specified lengths 10 percent extra. Shipping weight per 100 feet, 120 lbs.

Base 274 RC 708—Size ¾ by 7¼ in.
Yellow Pine....\$ 8.10
Fir.....8.00
Oak.....14.85

Carpet Strip

#### COLONIAL DESIGN BASE

Yellow Pine Only

All of our moulding is sold in random lengths, 6 to 16 feet. Specified lengths 10 percent extra. Whenever imposible to furnish specified lengths, we will return the 10 percent and ship random lengths. Direct mill shipment assures faster delivery and Ward's low prices save you about one-third.

Prices per 100 lineal feet
Ship. wt. per 100 ft., 135 lbs.
274 RC 709—Size ¾ by 7¼ in.
Yellow Pine...........................\$8.13

Carpet Strip

#### THREE MEMBER BASE



Price per 100 lineal ft. 274 RC 676—Back Band. Size 1 1/8 by 1 1/8 inches. 

 Yellow Pine
 \$1.93

 Fir
 1.63

 Oak
 4.33

 Ship. wt. 100 ft., 26 lbs.

274 RC 708—Base. Size 3/4 by 71/4 inches. 

 Yellow Pine
 \$ 8.10

 Fir
 8.00

 Oak
 14.85

 Ship. wt. 100 ft., 120 lbs.

274 RC 712—Carpet Strip. Size ½ by ¾ inches. 

 Yellow Pine.
 \$ .79

 Fir
 .67

 Oak
 1.83

 Ship. wt. 100 ft., 10 lbs.

Freight NOT Paid.

#### CAP TRIM



Head Casing, size ¼ by 4½ inches. Yellow Pine ... \$ 5.00 Fir. ... 4.85 Oak ... 10.25 274 RC 702—Fillet, size 7/16 | 204 | 1/4 inches. | 1/4 inc



Use under any door. Ship. wt. 2 lbs. 8 ozs. Freight NOT Paid,



#### WHITE PINE PICTURE MOULDING PANEL MOULDING

25 pounds. 274 RC 688—Per 100 lineal feet \$1.45 Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



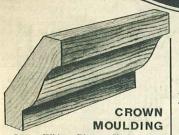
Especially adapted to match Craftsman design trim. ½ by 1½ inches. Price per 100 lineal feet in r an d o m lengths. Specified lengths 10 per cent extra. Ship.

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



Base Blocks 41/4 by 11 by 11/6 inches. Can be cut down. Ship. wt. each, 2 lbs. 274 RC 705—Yel-low Pine Each, 10¢ 274 RC 706— Fir Each.....8¢

## EXTERIOR TRIM AND MOULDING PRICES THAT SAVE YOU MONEY



Clear White Pine. High-grade moulding at an unusually low price. Looks well, and White Pine is a long lasting, weather-defying wood. Priced per 100 lineal feet of random lengths from 10 to 16 feet. Add 10 per cent for specified, lengths. specified lengths. Average shipping weight 45 lbs. State size moulding wanted.

Article No.	Size Inches	Price
274 RC 651	3/4 x 13/4	\$1.84
274 RC 652	3/4 x 23/4	2.78
274 RC 653	3/4 x 31/4	3.46
274 RC 654	3/4 x 35/8	3.93
274 RC 655	3/4 x 41/4	4.68

Shipped from warehouse near Pitts-burgh, Pa. Freight NOT Paid.

For Belt and Brick Mould, See Opposite Page

#### WHITEPINE LATTICE

White Pine in random lengths. Specified lengths 10 per cent extra. Aver-age ship.wt.per 100 lineal feet, 12 lbs. State size

	wanteu.	
Article Number	Size, Inches	Price
274 RC 666 274 RC 667	5/16 x 1 3/8 5/16 x 1 3/4	\$ .83 1.24
Shipped prompt Pittsburgh, Pa	ly from warehou . Freight NOT	Paid.

#### WATER TABLE DRIP CAP

Clear White Pine.
Prices for 100 lineal feet, in random lengths
from 8 to 16 feet. Specified lengths 10 per cent
extra. Average ship, wt. per 100 lineal feet,
36 lbs. State size wanted.

Size, Inches	Price
11/8 x 2 11/8 x 21/2	\$3.63 4.39
	The second secon

Pittsburgh, Pa. Freight NOT Paid.



#### O. G. BARN BATTENS

O. G. design run from clear Fir inrandomlengths. Size 3/4 by 21/4 inches. For specified lengths add

10 per cent to our price. Ship.
wt. per 100 lineal feet, 25 lbs.
274 RC 678Per 100 lineal feet.
Shipped promptly from warehouse near Pittsburgh, Pa.
Freight NOT Paid.

BED MOULDING Selected Clear White Pine. An unusually low price for quality moulding that will harmonize with any home. All prices quoted below are for 100 lineal feet, cut in random lengths from 10 to 16 feet. If you wish your moulding cut to specified length add 10 per cent to our price. Average shipping weight per 100 lineal feet, 27 pounds. Shipped direct from mill to you by Ward's fast shipping service to save you time. State size moulding wanted.

Article No.	Size, Inches	Price
274 RC 656	3/4 x 13/4	\$1.87
274 RC 657 274 RC 658	3/4 x 21/4	2.08

Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### PARTING STOPS

Clear White Pine. Cut in random lengths. Size ½ by 1¾6 inches. Ship-ping weight per 100 lineal feet, 10 pounds.

274 RC 669 Per 100 lineal feet 92¢

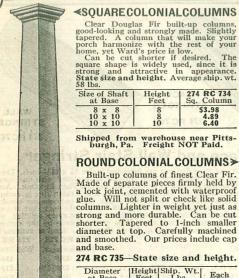
Shipped from warehouse near Pittsburgh, Pa. Freight NOT Paid.

#### BLIND STOPS

Size 3/4 by 13/2 inches, Clear White Pine. In fined lengths. Speci-fied lengths, 10 per cent extra. Shipping wt. per 100 lineal feet, 30 lbs. 274 RC 668— Per 100 lineal

Per 100 lineal **\$1.46** Shipped from warehouse near Pittsburgh, Pa. Freight NOT Paid.

## Reliable Porch Materials—Shipped Direct from Mill



Size of Shaft   at Base	Height Feet	Sq. Column
8 x 8 10 x 10	8	\$3.98 4.89
10 x 10	10	6.40

Shipped from warehouse near Pitts-burgh, Pa. Freight NOT Paid.

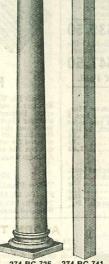
#### ROUND COLONIAL COLUMNS>

Built-up columns of finest Clear Fir. Made of separate pieces firmly held by a lock joint, cemented with waterproof glue. Will not split or check like solid columns. Lighter in weight yet just as strong and more durable. Can be cut shorter. Tapered to 1-inch smaller diameter at top. Carefully machined and smoothed. Our prices include cap and base.

274 RC 735-State size and height.

Diameter at Base	Height     Feet	Ship. Wt. Lbs.	Each
6 inches	8	30	\$3.13
8 inches	8	42	4.31
8 inches	9	45	4.73
10 inches	8	58	5.44
10 inches	9	65	5.98
12 inches	10	115	8.93
		1001000	

Shipped from warehouse near Pitts-burgh, Pa. Freight NOT Paid.



274 RC 735 274 RC 741

#### SQUARE COLONIAL COLUMN SHOWN AT RIGHT ABOVE

Made of First Grade Washington Fir—the best wood for porch columns. Lasts indefinitely—kes any finish well. Weather-resisting, Size 5 by 5 inches square, 8 feet long. Shipped from archouse near Pittsburgh, Pa. Freight NOT Paid. Ship. wt. each, 20 pounds. 274 RC 740—Without cap. 1.70 Each 51.70 Each 2.11

#### Square Porch Balusters

51/2\* 274 RC 725—Made of Clear Washington fir, a splendid, usual strength which takes paint readily and will resist rot during years of exposure. Simple, dignified style that is distinctive and practical wat law priced. tinctive and practical, yet low priced. Size 134 by 134 by 24 inches. Average shipping weight each, 1 lb.

Each	2¢
Carton of 25 \$1	.30
Long lengths, 10 to 20 ft. Per ft Shipped from warehouse near Pit	
burgh, Pa. Freight NOT Paid	



#### **Turned Porch Balusters**

Exceptionally well made Washington Fir. Harmonizes with almost every style of architecture; carefully turned and uniform. Average shipping weight each, 1 pound.

Article Number			Ctn. of 25
274 RC 726 274 RC 727	13/4×20 13/4×24	130	3.10
274 RC 728 274 RC 729	21/4×20 21/4×24	18¢	4.30 5.00

Shipped from warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### Mission Square Newel

274 RC 731—Built-up Fir newel. Solid, square design harmonizes well with most any type of architecture. 8x8 inch shaft; 3 ft. 9 in. high including cap and base. Ship. wt. each, 21 lbs.

#### Colonial Newel

274 RC 739—Made from clear Fir Lumber, 5 inches by 5 inches square, and 4 feet long. Exceptionally well constructed. Cap is furnished as shown. Ship-ping weight each, 12 lbs.

#### EACH Colonial Porch Newel

274 RC 730—Very neatly designed newel. Four feet long, diameter of shaft at base, 8 inches. Made of clear Fir. Ship. weight each, 23 lbs.

Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### Colonial Bottom Rail

Popular Colonial porch rail of Fir. You will be delighted with its fine appearance. Size 19.4x31½ inches. For specified lengths add 10 per cent. Shipping weight per foot, 11b. 4 oz. 11426

Shipped from warehouse near Pitts-burgh, Pa. Freight NOT Paid.

#### Colonial Top Rail



Shipped from warehouse near Pitts-burgh, Pa. Freight NOT Paid.

#### Mission Bottom Rail

Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.

### Mission Top Rail

Four member Top Rail. Made of Fir. Size overall 4½x4½ in. Shipped knocked down. Shipping weight per foot 2 lbs.

8 oz. 274 RC 721—Per lineal foot......**16¢** 

Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.

For specified lengths of either of the above, add 10 per cent.

274 RC 734

ALITY STAIR WORK



The Stairway in Use

#### CONVENIENT DISAPPEARING STAIRWAY

The Wardway Disappearing Stairway turns waste space into valuable room. That big attic which has always been useless, because there was no stairway up to it, may now-be easily and quickly changed into a useful addition to your home. The cost of making this change is slight because of our low prices. When closed, the stairway lies flat along the attic floor, entirely out of the way. All that shows from below is a neat wood panel in the ceiling, with a light pull chain hanging down from it.

A gentle pull on the chain lowers the stairway. It comes down easily and without a rush, due to the ingenious system of pulleys and counterbalances. To close the stairway, simply raise it, and give a slight push upward. It goes up easily—little strength is required as it slides on rollers and is perfectly counterbalanced. A child can operate it. See Page 28 for prices of casing.

Stair horses and upper side of panel are primed with a medium dark stain. Lower side of panel is in natural wood, not finished and should be finished to match other woodwork. Trim for finishing around ceiling opening is not supplied. Freight Rates Are Low—See Page 63.

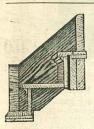


Height	Finished Opening	Floor Space
from Floor	Size in Ceiling	Required for Stairs
to Floor	Ft. In. Ft. In.	When Open
7 ft. 7 in.	2-0 x 5-6	4 feet 9 inches
8 ft. 1 in.	2-0 x 5-6	5 feet 0 inches
8 ft. 7 in.	2-0 x 5-6	5 feet 3 inches
9 ft. 1 in.	2-0 x 5-6	5 feet 7 inches
9 ft. 7 in.	2-0 x 6-0	5 feet 10 inches
10 ft. 1 in.	2-0 x 6-0	6 feet 1 inch

274 RC 866—Yellow Pine Panel, 2 feet wide. Shipping \$39.50 weight 150 pounds....

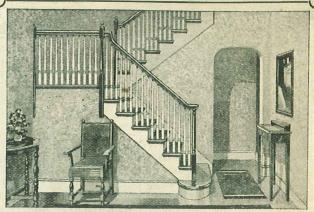
This stair can also be furnished with ceiling panel 2 feet 6 inches wide instead of 2 feet wide. All other measurements same as given above 274 RC 868—Yellow Pine Panel 2 feet 6 inches wide. \$47.50 Shipping weight 165 pounds.

All above shipped promptly from Factory in Ohio. Freight NOT Paid.



#### STAIR STEPS OR TREADS

274 RC 762—Stair Steps or Treads are carried in stock in Vellow Pine, Fir and Plain Red Oak. Size of each step 1½6 by 11½ inches, 3 feet 5 inches long. They have one edge one-half round, are dressed two sides and machine smoothed one side. Average shipping weight each, 12 lbs. Yellow Pine. Each. 5.76 Fir. Each 7.73 Fir. Each..... Plain Red Oak. Each...



#### COLONIAL STAIRWAY

Especially designed for Colonial Homes. Sixteen risers high—10 feet from first por to second finish floor. Consists of:

floor to second finish floor. Consists of:

274 RC 765—1 Starting step and riser
274 RC 763—15 Risers.
274 RC 762—13 Treads.
274 RC 764—2 Landing treads.
274 RC 767—16 Lineal feet wall string.
274 RC 771—1 Colonial starting newel.
274 RC 772—3 Colonial landing newels.

Prices: Colonial Stairway 16 risers high.



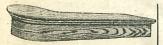


#### **Face and Wall Stair Stringer**

Both the Wall and Face Stringer are furnished in size ½ x 11½-inch. The face Stringer is square edged while the Wall Stringer is furnished with one rounded edge. Stringer is carried in stock in Yellow Pine, Fir and Plain Red Oak. Accompanying illustration shows the relative position in which this string is ordinarily used, and the dotted horizontal and perpendicular lines indicate the tread and riser lines, or the "run and rise" in stairwork. From the fact that the space allotted for stairs and the height of ceilings differ in almost every building, we do not cut the string for the run and rise. This must be done by the carpenter. Average shipping weight per lineal foot, 3 lbs. Price is per lineal or running foot.

274 RC 766 274 RC 767

		214 110 101
Kind Fa	ce Stringer	Wall Stringer
Yellow Pine (10, 12, 14, 16 ft.). Per lineal foot	17¢	17¢
Fir (10, 12, 14, 16 ft.). Per lineal foot	17¢	17¢
Plain Red Oak (10, 12, 14 ft.). Per lineal foot	32¢	32¢
Shipped promptly from Warehouse near Pittsburgh	ı, Pa. Freig	ht NOT Paid.



#### STARTING STEP AND RISER

274 RC 765—This Starting Step and Riser, half circle end, is de-manded for the modern stairway. They conform to our stock steps and risers and are made right and left hand ends. Be sure to state whether circle end is a tright or left hand side going upstairs. Average shipping weight each, 30 lbs.



#### STAIR LANDING STEPS

Top or landing steps used on platforms and second floor levels are customarily not as wide as the regular stair step or tread.

They are made 11/16 by 31/4 inches wide, 3 feet 5 in. long, and are rabbeted on the inner edge to ½-in. thick, so as to finish level with flooring on platforms and second floor halls. Aver. ship. wt. each, 2 the 2 lbs.

#### 274 RC 764

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### ACORN TIPS



#### WALL ROSETTES

274 RC 758—Carried in stock in Vellow Pine, Fir and Plain Red Oak, Shipping weight each, 1 lb. Freight NOT Paid. Vellow Pine. Each. 19¢ Fir. Each. 196 



#### RETURN NOSING

AE IO HI NOSING 274 RC 756— Every open string stairway requires return posing for each step. Size 1½ by ½ im. Ship. wt. per 100 ft. 50 bs. Freight NOT Pald. Vellow Pine. Lineal foot. 3¢ Fir. Lineal foot. 2½¢ Plain Red Oak. Lineal 6¢

#### WALL STAIR RAIL



274 RC 753—This rail is generally used on stairways between plaster partitions such as public stairways, basement or attic stairs. It is carried in Yellow Pine and Plain Red Oak, Size by 1½ inches, Ship, wt. per foot, 1 lb. 8 oz. Specified lengths 1 cent per foot, extra

foot extra

#### SUB-FILLET AND FILLET

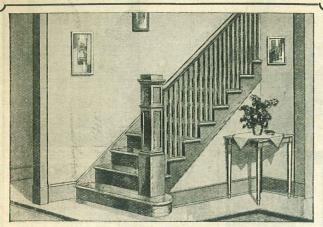




For use with our regular stair rail where 1½-inch square balusters are desired. Sub-Fillet is 1½ by ½-inch plowed 1½ by ½ inch. Ship. wt. per 100 feet, 25 lbs.

Per Lineal Foot	Sub-Fillet 274 RC 755	Fillet 274 RC 754
Yellow Pine	21/2¢	2¢
Plain Red Oak	41/20	31/26

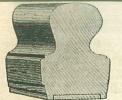
## AT NEW LOW PRICES



#### ALDEN STAIRWAY

A beautiful, graceful stairway at unusually low prices. Regular fine quality materials used throughout. Sixteen risers high, or 10 feet from first floor to second finish floor.

mg	,11, 01	1 10 1	ccc mom mac moor	to accound	minsii moor.
274	RC 7	65	Starting step and	274 RC 751	8 Lin. ft. stair rail.
274	RC 7	63 15	riser circle end R. H. Risers.	274 RC 755 274 RC 754	8 Lin. ft. fillet.
	RC 7		Treads.	274 RC 767	24 Lin. ft. wall stringer.
	RC 7		Landing tread.	274 RC 766	
	RC 7		Lin.ft.return nosing. Starting newel.	274 RC 662 274 RC 761	50 Lin. ft. cove. 21 Pieces square
274	RC 7	58	Wall rosette.		balusters.



#### STAIR RAIL

751—19/4 by 3½ in. Ship. wt. per ft., 2 lbs. Specified lengths 2¢ per foot extra.
Prices per foot: Yellow Pine—41¢; Fir.—39¢; Oak—50¢. Freight NOT Paid.
Specify if Fillet is wanted. For 1½ in. Balusters use 274 RC 755 and 274 RC 754 below.



#### STAIR RAIL

274 RC 752—Graceful, distinctive design. Size 3½ by 1½, in Specified length 1¢ per ft. extra. Ship, wt. per ft., about 2 lbs. Freight NOT Paid. Prices per foot: Yellow Pine 18¢, Oak 31¢.



#### STAIR RAIL

New design stair rail for the popular clonnial stairways. Furnished in Fir or inches wide by 2½ inches high. Priced per foot in random lengths. For specified lengths add 2¢ per foot extra. Approximate ship, wt. per lineal foot, 1 lb.

#### HAND RAIL BRACKETS



These Brackets are used with wall stair rail No. 274 RC 753.
Back plate, 3 by 1½ inches. Furnished with screws. Ship. wt. each. 13 oz. 274 RC 775—Antique Copper. Each. 18¢ 274 RC 775—Dull Brass. 18¢ Each. 18¢ NOT Paid. 274 RC 775—Dull Brass. 18¢ NOT Paid.

#### Prices: Alden Stairway 16 risers high... \$41.30 \$39.50 \$67.05 STAIR BALUSTERS

Square Colonial

Square Colonial

274 RC 761—Because of its
size, can be used either
three or four balusters per
step. As our No. 274 RC
751 Hand Rail is plowed for
1½ in. balusters where the
Square Baluster is used, order our sub-fillet and fillet
on opposite page Nos. 274 R
C 754 and 274 RC 755. Size
1½x1½x34 inches long.
Ship. wt. 1 lb. each.
Each Per 25
Yellow Pine. 8c \$1.90
Fir. 7c 1.65
Red Oak. 16¢ 3.80

Turned Balusters

Turned Balusters

274 RC 760 — Size, 1 ½ x 1½ x28 in. and 32 in. long. Average ship. wt. 1 lb. each. State length.

Each Vellow Pine. 32¢ 57.50
Red Oak... 41¢ 9.98

Yellow Pine. 32¢ Red Oak... 41¢

BOLTS

Special bolts are required to bolt two pieces of rail together, or a straight piece of rail to a crook or to bolt a piece of rail to a newel.

274 RC 776 is used for joining two so of rail together. RC 776 RC 7776 aright above

274 RC 777 at right above is used for bolting a piece of rail to a newel post. Ship. wt. each, 3 oz.

274 RC 776—1/6x41/2 in. 1 nut, each......6¢

Stair Material
Shipped from
warehouse near
Pittsburgh, Pa.
Freight NOT
Paid. STAIR RAIL

pieces



#### STANDISH STAIRWAY

A distinctive stairway that will add dignity and beauty to your home. Made up of our regular high quality stock material. The stairway shown is 16 risers high, or a height of 10 feet from first floor to second finish floor.

274 RC Spec. 1 Starting step and riser R. H. per detail.
274 RC 765 1 Starting step and riser ½ circle end R. H. 274 RC 763 274 RC 762 274 RC 764 274 RC 766 14 Risers. 12 Treads. Landing treads

2 Landing treads. 13 Lin. ft. face stringer.

Prices: Standish Stairs 16 risers high.....

274 RC 767 16 Lin. ft. wall stringer,
274 RC 768 1 Starting newel,
274 RC 770 1 Landing newel,
274 RC 751 13 Ft. stair rail with fillet for
1½ inch balusters.
274 RC 760 24 Turned balusters.
274 RC 766 12 Lin. ft. return nosing,
274 RC 767 SE Lin. ft. cove moulding,
Yellow Fig. 12 Cover. \$64.58 \$63.00

#### Stair and Angle Newels

Plain Red Oak ... Each 6.28

274 RC 768—Harmonizes well with practically any style of interior trim. Ship. wt. each, 25 lbs.

Yellow Pine. ... Each 5.32

Plain Red Oak ... Each 6.28

NOTE: Stair Newels 274 RC 769 and 274

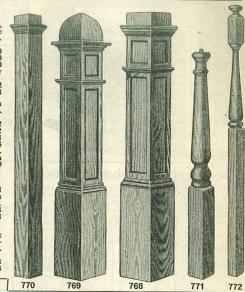
RC 768 are 4 ft. 5½ in. high with 8x8 in. base and 6x6 in. shaft, suitable for open or closed string board. Base of post 20 in. high allowing for one or two risers.

Calonial Stair Newel.

Colonial Stair Newel

274 RC 771—For use with Colonial
casement No. 1042. Height 41k. 2 in. with
3/4x3/4 in. base. Ship. wt. each, 15 lbs.
Fir. Each, \$3.73
Oak Each, 4.28

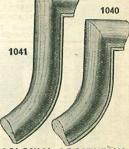
Colonial Angle Newel



#### COLONIAL EASEMENT

For bringing rail to proper level to meet Newel he ad to be used with Colonial Newel No. 274 RC 771. Has 3/4 in. diameter hole to fit over pin in Newel post. Furnished in Fir and Oak.

Furnished in Fir and Oak.
Prices for Colonial
Easement 274 RC 1042.
For Special Rise and
Run allow 4 to 6 weeks
forshipment.
For Stock For Special
71/2 Rise Rise and
81/2 Run
Fir. 55.65 \$8.80
Oak. . 6.20 9.30
Ship wt. 2 pounds.



COLONIAL GOOSENECKS
Match Colonial stair rail 750, 7½
inches rise, 8½ inches run. Special
rise and run as listed, in 6 weeks.
No. 1040 for stair top with no further
rises beyond landing, 1041 for landing with rises. For Oak add 65¢ to
Fir price. For Stock For Special
7½ Rise Rise and
8½ Run
Run
274 RC 1040—Fir 56.80 11.00
274 RC 1041—Fir 6.80 11.00



274 RC 757—For either right or left hand turns. Ship. wt. each, 6 lbs. Yellow Pine. Each. \$3.48
Oak. Each. \$3.48



#### Quarter Level Turn

## HANDY CABINETS







#### MEDICINE CABINET

Sanitary and Modern

Sanitary and Modern

274 RC 830—A necessary convenience for the modern bathroom. This sturdily constructed All Steel Medicine Cabinet to be built into the wall is completely finished in durable baked-on white enamel. Two glass shelves and a plate glass covering for the exposed shelf. Beveled plate mirror 12 by 16 inches. Cabinet sets in wall opening 15 inwide, 25 in. high, and 3½ in. deep. Shelves are 4½ in. deep. Door has glass knob and concealed hinges. Comes complete, ready to be set in wall, held in place by four screws which are furnished. Ship. wt. 40 lbs.

Shipped from Baltimoreand Albanyor Factory in Cincinnati, Ohio, Freight NOT Paid.

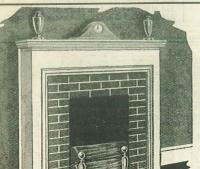
#### VENETIAN MIRROR CABINET

274 RC 831—This attractive Venetian Mirror Cabinet will give any bathroom a modern decorative touch, combining practical utility with a beautifully etched floral motif design. The Venetian style mirror size, 16 by 22 in. is of heavy, flawless, beveled plate, held securely to door by two bolts at top and channel at bottom. Cabinet sturdily constructed of cold rolled sheet steel, completely finished in baked-on white enamel. Has two glass shelves 41/4 in. deep. Cabinet sets in wall opening 13½ in. wide, 19½ in. high, and 3 in. deep. Door held by spring and chain doorstop. Comes complete, ready to be set in wall held in place by four screws which are furnished. Ship. wt. 50 lbs. Freight charges are low—see Page 63.

Shipped from Baltimore and Albany or Factory in Cincinnati, Ohio, Freight NOT Paid.

#### VENETIAN MIRROR MEDICINE CABINET

274 RC 850—New style insert Cabinet with beautiful curved top Venetian mirror. A distinctly useful decoration for the bath room. The mirror 18 inches by 26 inches overall is of heavy, flawless, beveled plate, and is fastened securely to door by two bolts at top and channel at bottom. Cabinet of cold rolled sheet steel, completely finished in baked-on white enamel. Has three bulb edge plate glass shelves 4½ inches deep. Wall opening required 15½x21½ in. by 3½ in. Inside dimensions of cabinet 15x21x4½ inches. Outside dimensions of flange, 17½x23½x1¼ in. Ship. wt. 55 lbs. Each. 316.95 Shipped from Baltimore and Albany or Fac-tory in Cincinnati, Ohio, Freight NOT Paid.



#### COLONIAL MANTEL

A true Colonial design Mantel, especially appropriate for Colonial homes, gives charm and distriction to any fireplace. Furnished in either Fir or Oak in the natural wood. Mantel is 5 ft. 9 in, wide by 4 ft. 6 in, high over all. The shelf is 2½ inches thick and extends 9 in, from the wall. Enough moulding is furnished to trim mantel around both sides of plaster wall. Mantel is always built flush with chimney breast, whether fireplace is built on an outside or inside wall. Mantel extension is just enough to accommodate face brick. The brick opening size is 3 ft. wide by 2 ft. 8 in, high. Easily installed asit is shipped completely set up. Average ship, wts.: Fir 75 lbs.; oak 97 lbs. Freight charges are low—see Page 63.

Frame and shelf only—(no masonry materials included). Unfinished.

274 RC 747

Pir. Each \$19.55
Oak Each 23.70
Shipped from Warehouse near Pittsburgh,
Pa. Freight NOT Paid.



This attractive Mantel
Shelf may be used with any
kind of a brick or tile fireplace. Made from carefully
selected woods and when put in place with the two heavy wood brackets it presents a very attractive appearance. The shelf is 3 inches thick, projects 10 inches
to the front and 7 inches at each end. Can be cut to fit any width and projection
of chimney. Front piece is 9 ft. long. Two end pieces are each 1 ft. 5½ in. long.
Ends of front piece can easily be cut to fit length of your chimney, and end pieces
can be cut to fit chimney breast exactly. After cutting to exact size, interlocking
end sections are slipped together and form a perfect fitting shelf. Ship, wt.
about 100 lbs. Freight charges are low—see Page 63.
274 RC 743—Craftsman Mantel Shelf.
Yellow Pine.

Each \$17.45
Fir.

Each \$17.45
Oak.

Each 22.70

Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



#### **Cupboard Doors**

Made of fine grade woods, with three-ply laminated panels. The illus-tration at left shows one door. Should you desire to fill a wider opening, use doors in pairs. They come with White Pine stiles and rails and Fir Panels, and also in Oak. Doors are 1½ inches thick.

	074 50 000	074 00 000
Size Wdth. Hgth. Ft.In. Ft.In.	White Pine and Fir Per Door	Oak Only Per Door
1 - 0x1 - 2 $1 - 2x2 - 0$ $1 - 2x2 - 6$	\$ .77 .87 1.11	
1 - 2x4 - 0 $1 - 6x2 - 0$	1.51	\$2.22
1 - 6x2 - 6 $1 - 6x4 - 0$	1.12 1.52	3.22

#### CUPBOARD AND SCUTTLE DOOR

2 ft. by 3 ft.



#### CLOTHES CHUTE DOOR

1 ft. by 1 ft. 2 in.

Each



274 RC 881 — Doors 1½ - inch
thick, made of White Pine
stiles and rails, with Fir panels.
Furnished in one size only—
1 ft. by 1 ft. 2 in. Average shipping weight 6½ lbs.
Freight charges are low—see Page 63.
274 RC 881½—Set of Fir trim for door.........38¢
Shipped from Warehouse near Pittsburgh Pa.
Freight NOT Paid.



274 RC 880 274 RC 884
Clear Plain Glass Clear Plain Glass

#### ARTISTIC CHINA CLOSET DOORS

You will find many places to use these attractive Doors in your home. The leaded glass designs are especially suitable for built-in china closets, buffets and dining room cases. They are both glazed entirely with plain clear glass with the exception of the four little squares in design 274 RC 885, which are colored glass. The one-light and eight-light plain glass doors are fine for the upper sections of your kitchen cabinets, pantry cases, etc. Doors are solidly constructed with glass held in place by a wood glass bead. All doors are furnished in one size only. I foot 6 inches wide by 4 feet high, 1½ inches thick, quoted in Yellow Pine, Fir and Red Oak. Average shipping weight each, 22 pounds. Sanded, but unfinished. Freight charges are low—see Page 63.

#### State Kind of Wood Wanted

Article Number	Yellow Pine	Fir	Red Oak
274 RC 880 274 RC 884 274 RC 885 274 RC 886		\$2.59 1.86 3.46 3.21	\$3.29 2.51 4.21 3.86

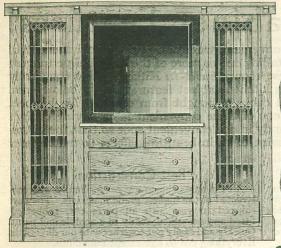
Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.





274 RC 886 274 RC 885 Leaded Crystal Glass Leaded Art Glass

## MODERN BUILT-IN CONVENIENCES







\$6575

#### BUNGALOW BUFFET

Yellow Pine

Your home can be made even more com plete and modern with this beautiful built-in Buffet. Handy and convenient, sav-

ing many steps a day. High-grade materials and careful, thorough craftsmanship guarantee the quality. The large beveled plate mirror which sets back in the counter shelf is a pleasing background for displaying your fine china

The cupboard spaces on either side with their beautiful leaded glass doors provide plenty of room for all of your dishes, and there is also an abundance of drawer space for linens and silverware.

#### \$3660 COLONIAL White Pine CORNER CUPBOARD

Adds a touch of charm, reminiscent of the early American or English home. Easily installed in any house, old or new, without alterations or muss. The paneled back completely conceals the walls behind the cupboard. Just nail on the trim. Expertly fashioned of clear white pine or plain red oak, with a ¼-inch fir panel back. The upper section has three shelves, divided by a partition from the lower portion which has one shelf. The upper door glazed with clear glass—wood dividing bars. Trim is quoted separately to finish top and sides of cupboard after it is set in place. Hardware, which is included, consists of 2½ pairs cupboard butts; 2 glass knobs 1½ inches wide and 2 patented door catches. Cabinet requires opening 2 'eet 7½ inches wide by 6 feet 9½ inches high by 1 foot 3½ inches deep. Shipped knocked down. In the natural wood. Shipping weight 140 pounds.

274 RC 828—White Pine. Each \$36.60

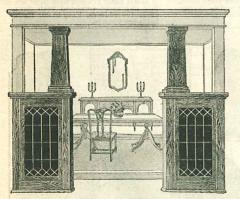
Shipping weight 140 pounds. 274 RC 828—White Pine... 274 RC 829—Plain Red Oak. Ea. S41.70 274 RC 837—Crafts-man Trim in Clear White Pine. Set \$1.10 274 RC 838—Crafts-man Trim in Plain Red Oak. Perset \$2.25 Shipped promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid. .Each, \$36.60

How cupboard fits corner.

MANCHESTER CHINA CLOSET

Practically all new homes and apartment buildings are now capined with built-in furniture. Expert workmanship—highest grade Without Mirror venience and low price all combine to make this China Closet a real bargain for homes already built as well as for homes to be built. Furnished either with mirror above countershelf, as shown, or with a beautifully veneered wood panel in place of mirror. Made to set in wall opening, 5 feet wide, 7 feet high and 14 inches deep. The height from floor to counter or main shelf is 2 feet 9 lnches. Bevel plate mirror or veneer panels 54 inches by 12 inches. Leaded glass in doors as well as 54 inches by 12 inches. Leaded glass in doors as well as 54 inches by 12 inches. Leaded glass in doors as well as 54 inches by 12 inches. Leaded glass in doors as well as 54 inches by 12 inches. Leaded glass in doors and the shelves in upper section. The additionable shelves in upper section and apprimentation of the bottom section. Set in upper section in the property of the set of the section of the property of the section.

274 RC 803—Yellow Pine, with wood panel. Each \$49.75 and \$40 a



#### **Bookcase Colonnade**

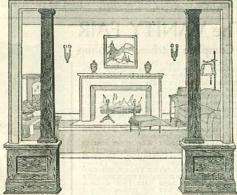
Appropriate for any type of interior finishing and practically any size of room.

Suitable for openings 7 feet to 12 feet wide and up to 8 feet high. Columns are 6 by 6 inches square, 3 feet 10 inches long—tapered. They can be cut down to fit any height opening. Pedestalls are 2 feet wide by 4 feet 2 inches high. Depth inside 8 inches. Doors are glazed with clear glass set in best glazier's metal; the front ends and back, or reverse sides of pedestals, are neatly paneled. Doors are fitted and the adjustable shelves are hand smoothed and sanded. All set up ready for the finisher.

Furnished in white. We supply all necessary hardware—not attached. Shipping weights: Colonnade 200 lbs.; jambs and trim 50 pounds.

274 RC 823—Bookcase Colonnade. Vellow

Jambs and Trim Complete for Openings



#### Mission Colonnade

This mission style colonnade adds a simple touch of dignity to the home, and its proportions are so well balanced that it is adaptable to most any style of decoration. Choice of oak or fir in white, not filled or varnished. Can be finished to match the rest of your woodwork.

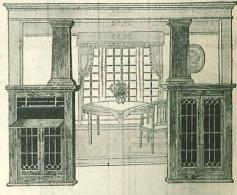
Pedestals are 24 inches wide by 24 inches high. The top shelf is 10 inches wide.

Columns are built up 6 inches by 6 inches square and tapered 6 feet long. They may be cut down to fit any opening less than 8 feet in height.

This Colonnade is suitable for opening 6 feet to 12 feet wide, and any height up to 8 feet. Trim and jambs not included. Furnished sanded but in the white. For prices see Pages 20 and 21.

\$2350 Shipping weight 200 pounds. 274 RC 819-Mission Colonnade Fir.

Each...... 274 RC 820—Mission Colonnade Oak. Each...... Shipped from Warehouse near Pittsburgh, Pa. Freight NOT Paid.

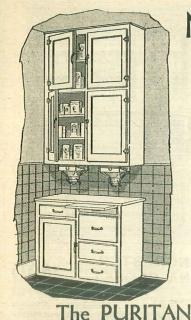


#### **Bookcase and Writing Desk**

The practical advantages of a writing desk combined with the decorative beauty of colonnade. One of the most useful as well as artistic additions to the home, that one could buy, Suitable for openings 8 feet to 12 feet wide and up to 8 feet high. Columns are 7 by 7 inches square and 3 feet 10 inches long. May be cut down to fit any height opening. Furnished in natural wood, so it may be finished to match the rest of your woodwork. We supply all necessary hardware but not set in place as hardware should be put on after colonnade has been finished. Colonnade priced separately from jambs and trim. Shipping weights: Colonnade 250 pounds; jambs and trim 50 pounds.

Jambs and Trim Complete for Openings, Up to 12 Feet Wide and 8 Feet High

# KITCHEN CASES TO MODERNIZE



# New Kitchen Cabinet Features!

Make your kitchen an efficient and convenient workshop—and save hundreds of steps for the housewife every day by installing one or more of the beautiful permanent cases shown on these pages. Now these roomy built-in Kitchen Cases come fully equipped with all the handy time saving kitchen cabinet features shown below-and cost you much less than small cramped cabinets bought from others. No kitchen, new or old, should be without at least one of these convenient labor saving cabinet feature cases. They keep all supplies handy in one convenient spot so that the housewife can reach them easily. You can paint them in beautiful effects to match your kitchen woodwork and equipment.

### Finest Materials

All cases are made of beautiful slash grain Douglas Fir. Work table tops are of hardwood or of 16 gauge Armco iron, white enameled, with royal blue flanges. Enameled metal tops have raised edges to prevent fluids from running off. Prices given for both style tops. Choose which you prefer.

### **Best Construction**

All the cases shown are exceptionally well constructed of the highest grade materials. They are shipped to you with all parts cut, rabbetted, fitted and smoothed, ready to assemble and paint. Quickly and easily put together with our directions. Everything cut to size except mouldings.

# These New Conveniences Built in Every Case



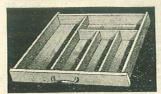
Latest design refrigerator hardware is furnished in wrought steel with sanded brass finish. Complete with



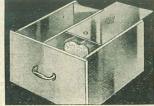
Removable cutting board of clear hardwood. Shaped grip underneath. Convenient for cutting vegetables, rolling pastry, etc.



Lid rack keeps pan covers handy but out of way. Change tray is handy for milk tickets, ice tickets, small change, etc.



Utensil drawer specially divided into five roomy compartments to keep knives, forks, teaspoons, etc., separate.

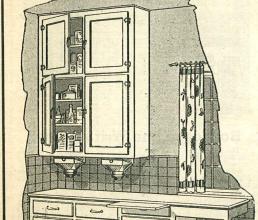


Special metal breadbox keeps cake, bread, etc., fresh and moist. Venti-lated lid prevents moulding.



Metal sugar bin and flour sifter are just like those furnished with most expensive cabinets. Easy to fill. Each holds ten pounds.

### 274 RC 1124 274 RC 1125 Average Ceiling Heights Ship. 8 ft. 9 in. 8 ft. 8 in or under \$15.90 130 \$16.80 22.30 100 22.70 22.70 100 39.10 38.20 230 39.50 230 38.60 Shipped promptly from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.

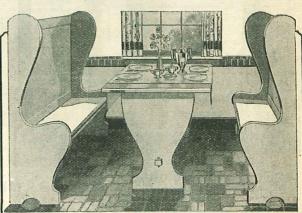


### The VANITY FAIR A Complete Kitchen Workshop

A Complete Kitchen Workshop

The Vanity Fair provides additional
cupboard space below, and a larger work
table, but in other respects is exactly the
same as the Puritan at the op of this page.
Like all cases shown, at it should be age.
Like all cases shown, at it should be age.
Like all cases shown, at it op of this page.
Like all cases shown, at it of the finest quality materials slipped ready to
assemble Easy to set in following our
simpled ready to
match your kitchen. When installed
you be permanent, roomy, built-in
case with all the conveniences of a kitchen
cabinet and at far less cost!
SPECIFICATIONS: The upper section
measures 3 feet 3½, inches wide, 4 feet 11½
inches high by 12½, inches wide, 4 feet 11½
inches high by 12½, inches wide, 5 cot 6 inch ceiling, top section is furnished approximately
4 feet 6 inches high with four shelves,
Lower ceition 6 feet 8½ inches wide,
Lower

Vanity Fair	274 RC 1126 Ceiling	274 RC 1127 Heights	Aver age Ship
Kitchen Case	8ft. 9in.	8ft.8in. or under	Wt.
Top section Bottom section,		\$16.00	150
hardwood table top Bottom section,	31.00	31.00	150
enameled metal table top Complete case,	31.80	31.80	150
hardwood table top Complete case,	47.90	47.00	300
enameled metal		47.80	300



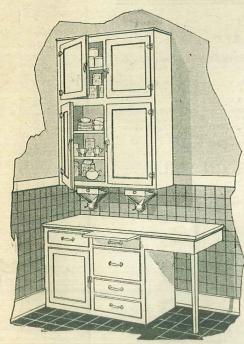
# **Cozy Corner Dinette**

This cozy Dinette Set will save the housewife time and steps. Smartly designed to be used in specially built nook; or can be placed against one wall in your present room. Generous sized table with comfortable seats, large enough for four adults. Shipped ready to put together, all parts carefully sanded ready for painting.

SPECIFICATIONS: Floor space required 5 feet 6 inches wide by 3 feet 8 inches long. Table 2 feet 2 inches wide by 3 feet 8 inches long, and 2 feet 6 inches high. Seats are 1 foot 6 inches by 3 feet 8 inches, height from floor 1 foot 6 inches, height of seat back from floor 3 feet 4 inches. Made of perfectly machined Clear Western White Pine. Furnished in the natural wood ready for painting to match the finish of your woodwork. Shipped knocked down in sections. Easily put together. Average shipping weight 180 pounds.

274 RC 846—Dinettein White Pine. Each, \$18.40 Shipped from Warehouse Near Pittsburgh, Pa. Freight NOT Paid.

# YOUR HOME! EASY TO BUILD-IN



### The PRISCILLA

### **OUR FINEST CASE**

OUR FINEST CASE

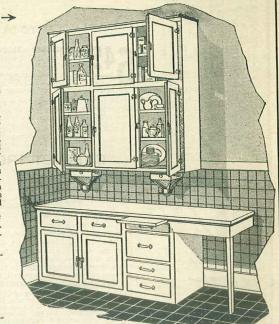
It has all the cabinet features illustrated on the opposite page, and is especially roomy in cupboard space.

Shipped ready to assemble. Easy to put together. No experience necessary. Everything cut to size except mouldings. Directions sent with every case.

Our most complete kitchen case. Upper section measures 4 feet 11¼ inches wide, 4 feet 11¼ inches high and 12¼ inches deep. Enclosed by three vertical sets of two doors each. Five shelves. (These sizes for 9 foot ceiling), for 8 foot 6 inch ceiling, top section is furnished approximately 4 feet 6 inches high, with four shelves. Lower section, 6 feet 8½ inches wide, 2 feet 10½ inches high and 20 inches deep. Offers either hardwood or white enameled metal top work table, beneath which is a double door cupboard for pots and pans and roomy drawer space. Carefully sanded ready for painting.

PRISCILLA KITCHEN CASE	Ceiling 8ft.9in. or over	274 RC 1121 Heights 8ft. 8in. or under	Ship. Wt. Lbs.
Top section	\$21.95	\$20.95	160
Bottom section, hardwood	31.30	31.30	200
Bottom section, white enameled table top	32.10	32.10	200
Complete case, hardwood table top	53.25	52.25	360
Complete case, white enameled table top	54.05	53.05	360
Chancied the second the fee		housen	eor

Shipped promptly from warehouse ne Pittsburgh, Pa. Freight NOT Paid.



## The MAYFLOWER

A Handy Two-Section Case

All the cabinet features shown on the opposite page. Shipped ready to assemble. Complete directions furnished. Choice of hardwood or metal table top.

Upper section is 3 feet 3½ inches wide, 4 foot 11¼ inches high by 12¼ inches deep. Five shelves. (These sizes for 9 feet ceiling); for 8 feet 6 inches ceiling, top section is 4 feet 6 inches high with four shelves. The lower section is 5 feet 1 inch wide, 2 feet 10½ inches high and 20 inches deep. Your choice of either hardwood or white enameled, metal top for work table. Single door cupboard for pots and pans below, and roomy drawers. Carefully sanded ready for painting.

	274 RC 1122		Aver. Ship.
Ceiling Heights Top section Bottom section, hardwood table top Bottom section, white enameled table top Complete case, hardwood table top Complete case, white enameled table top	24.75 25.50 41.45	8 ft. 8 in. or under \$15.90 24.75 25.50 40.60 41.35	Wt., Lbs. 125 125 125 250 250

Shipped promptly from warehouse near Pittsburgh, Pa, Freight NOT Paid.





### The EVANGELINE

Latest Style Kitchen Dresser

Sturdily constructed and useful cabinet, exceptionally convenient for the kitchen. Supplied with one end as shown, other end back being formed by wall. Extra wooden end can be furnished where cabinet cannot be built against wall. Shipped with glass doors and front put together, balance knocked down. All parts machined. Easy to erect. Directions furnished.

Frame and exposed parts of Clear Western White Pine. Bottom doors have White Pine Stiles and rails with Fir panels. Top doors each glazed with six lights of Clear Glass. Work table top 19 by 50 inches. Size of cabinet 4 feet wide by 8 feet high. Can easily be cut down to shorter height if desired. Bottom section 36 inches high and 17 inches deep. Top section 5 feet high and 11 inches deep, with four shelves. Bottom section has two drawers and cupboard with one shelf. Furnished in the natural wood. Ship.

274 RC 845 — Kitchen Each	Dresser
Hardware, per Set	
Extra end if desired	

Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.

### SWINGING TYPE FLOUR BIN



Hinges on side of case and swings in and out. Shipped knocked down, ready to put together. Bin 1 foot 5½ inches wide, 1 foot 5½ inches high, 1 foot 5½ inches deep Ship, wt. complete outfit, 17 pounds.

274 RC 843—Bin com-plete with can...\$4.05 

### DRAWERS FOR KITCHEN AND PANTRY CASES, ETC.



These drawers are equally These drawers are equal; suitable for pantry, china closet or linen closet. We furnish them in three sizes. Exposed portion is made of White Pine and the balance

of soft wood. Shipped knocked down. Av. ship. wt. each, 201bs.

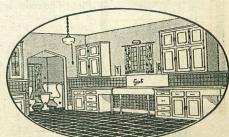
**CUTTING BOARD** 



Substantially made of good quality Maple 18 inches square, <sup>3</sup>/<sub>4</sub> inches thick. Used for cutting bread, vege-tables, meats, etc. Ship. wt. 17 lbs. 274 RC 896— Each....

Article Number	Width Ft. In.	Depth	Inside Height	Out- side Height	Each
274 RC 877	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	18 in.	2 in.	2¾ in.	\$1.10
274 RC 878		18 in.	4 in.	4¾ in.	1.10
274 RC 879		18 in.	6 in.	6¾ in.	1.95

Shipped promptly from warehouse near Pitts-burgh, Pa. Freight NOT Paid,



Breakfast Nook and all three cabinets effectively placed for a most convenient kitchen. The Kitchen Dresser is at the extreme left.

# BUILT-IN CONVENIENCES

### CABINET IRONING BOARD

TO BE BUILT INTO WALL-SHOWN AT LEFT

\$645
274 RC 888—This modern, convenient full-sized Ironing Board is concealed behind a beautiful cabinet door, yet it may be set up ready for use in an instant. Note the handy sleeveboard. Rough opening size 14 inches wide, 81 inches high and 3½ inches deep. Ironing board is 11½ inches wide and 24 inches long, setting 5 inches above ironing board when in use. All frame work Clear Western White Pine. Panel stock for back and door centers of 3-ply Clear Douglas Fir. Ironing Boards made of kiln dried Spruce—guaranteed not to warp.

Notice how solidly the board is supported by the lower panel, making a firm, rigid ironing surface. Shipped set up with complete hardware. To be built into the wall between the studding. Fir trim is furnished for finishing around wall opening. The picture at the left shows the board opened up ready for use, while the picture at the right shows board closed. Anyone can easily install it. Ship, weight 50 lbs. Freight Charges are low—see Page 63.

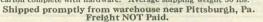
Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.

### CABINET IRONING BOARD—TO HANG ON WALL

SHOWN BELOW AT RIGHT

274 RC 1095-To meet

the demand of those who desire to install one of these handy features in a home already built, this sturdy and easily installed cabinet has been designed. It is screwed direct to the wall (screws furnished) at each corner of board. Requires no framing. Case has no wooden back as it hangs directly on wall or on a door. Hangs above baseboard to give proper height for ironing. Takes little room space as it projects less than two inches. Made firm and rigid and shipped set up ready to install, except that top panel is unhinged and unfitted so as to swing either right or left as desired. Furnished in natural wood. SPECIFICATIONS: Frame of Clear Western White Pine. Without Sleeveboard. Door Panels Clear Fir. Ironing Board is Kiln Dried Spruce, with rounded edges, slightly tapered at end. Guaranteed not to warp: Width over all 16¼ in; height 70½ in.; thickness 1½ in. Ironing Board extends 53½ in, from wall. Shipped in one carton complete with hardware. Average shipping weight 30 lbs.







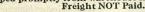
### COMBINATION IRONING BOARD AND TABLE

This convenient fixture, especially designed for small kitchens will appeal to the busy housewife. When used as a table the ironing board itself may be folded in cabinet and top panel closed. The table is formed by lowering board with two drop leaves resting on lower panel. This makes a table 23 by 37 inches. Self-supporting flush hinges gives table a smooth top. When used as an ironing board theironing board rests on the folded table top. Quickly folded up when not in use. Note handy shelf at top.

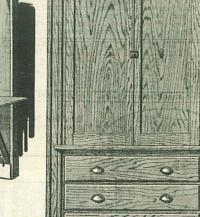
SERCIFICATIONS: All frame work of Clear White Pine. Panel stock

EEEEE

Shipped promptly from warehouse near Pittsburgh, Pa.
Freight NOT Paid.

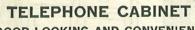








SPACIOUS INTERIOR OF CABINET



GOOD-LOOKING AND CONVENIENT

A built-in fixture that is easily and quickly installed in both old and new homes. At once handsome and prachomes. tical, this cabinet means another con-WHITE PINE venient piece of furniture in your home.

Telephone rests in arched recess on broad

shelf sufficiently extended for writing purposes. Plenty of room in the recess for the directory where it will always be handy. Telephone box hidden in lower recess which has removable slatted front.

Cabinet is set into wall between studs. Rough opening required 1 foot 1 inch wide by 2 feet 7½ inches high and 4 inches deep. Back band trim furnished loose, long enough to permit mitering and fitting. Exposed front of cabinet measures 17 inches wide and 34½ inches long; extends 3½ inches from plastered wall. Clear White Pine with laminated Fir Panel back or All Oak. Comes in the white ready to finish. Shipping weight 16 pounds.

274 RC 825—White Pine with Fir back......\$4.90 274 RC 826—All Oak...... 7.90

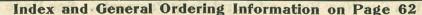
Shipped from warehouse near Pittsburgh, Pa. Freight NOT Paid.

### HANDY BUILT-IN LINEN CLOSET

An unusually well planned Linen Closet. Many home-builders and owners tell us how much they appreciate its handy arrangement and large roomy storage places. Provides three spacious shelves 1½ feet deep and 3 feet wide, and three easily accessible drawers of the same size.

We furnish trim and all the necessary hardware in dull brass or antique copper. Furnished in the white—not painted or varnished—so it may be finished to match the interior of your home. Shipped knocked down, but putting it together is only a formulated for convergence and a second few minutes' work. For easy payments see Page 3.

Shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid.



# BEAUTIFY YOUR HOME AND GARDEN

Beautify your home and grounds now—at lowest cost, Ward's attractive trellises and pergolas cost you less than you would pay locally—because they are shipped to you direct from the manufacturer. Freight charges are low—see Page 63.

All our trellises are solidly built of clear, soft Pine, durably painted white. For easy payments see Page 3. Shipped knocked down, from stock or factory near Decatur, Ill., to save you Freight and Postage.

NIA

We do not pay Freight or Postage on trellises or pergolas.



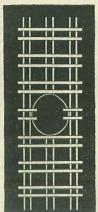
### Single Diamond Trellis

Attractive as a single trellis or when used in combination with any

bination with any number of same design.

Clear Pine, painted white. Very desirable small piece. Height 94 inches, width 17 inches. Ship. wt. 10 lbs. Freight NOT Paid.

174 RC 317— Each...\$1.45



### Oval Insert

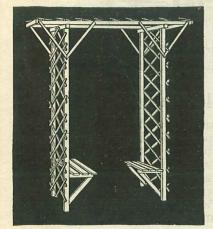
Straight grained wood of high quality, painted white. Sturdily constructed. Height 94 inches, width 34 inches. Ship. wt. 18 lbs. Freight NOT Paid. 174 RC 275-

Each.....\$2.85

### SECTIONAL TRELLIS-

Attractively designed trellis shown at right. Use singly or in combinations to create any de-sign or cover any space. 94 in, high, 17 in, wide. Ship. wt. 12 lbs. Freight NOT Paid.

174 RC 274—Each......\$1.85



### STRAIGHT TOP ARCH

Your garden or yard will be improved by this projecting top arch of firmly constructed choice straight grained woods. With or without seats. Prices are very low for this serviceable and good-looking arch. Height 82 in. Extreme width 72 in. Depth 32 in. Ship. weights 85 and 95 pounds. Freight NOT Paid.

174 RC 314—Without seats.

59.95

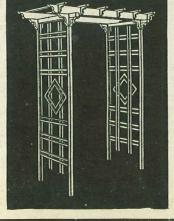
### PERGOLA DE LUXE =

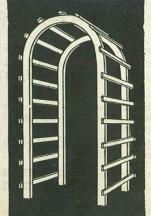
Handsomely constructed with heavy projecting top cross beams. Attractive panelling makes this low priced pergola popular with modern landscapers. Picture it, ivy-covered, in your own garden or arbor. Sold with or without seate.

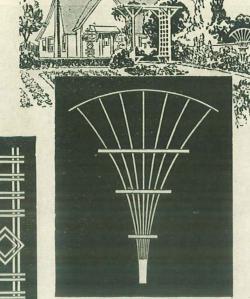
your own garden of around cout seats.

Height 82 inches, width 70 inches, depth 25 inches, Ship. wts., 75 and 90 lbs. Freight NOT Paid.

174 RC 301—Without seats.... \$11.25 174 RC 302—With two seats..... 13.50

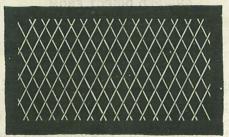






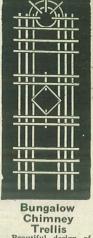
### **ORNAMENTAL 7-LEAF** LAWN FAN

Used for porch columns, sides of garage windows, or on lawns. Spreaders bored for fan leaves, preventing possible breakage. Ship. wts. 5 and 8 lbs. 474 RC 268—70 in. high, spread 45 in. Mail-89¢ 174 RC 269—94 in. high, spread 60 in. Not mailable. Freight NOT Paid. Each \$1.28



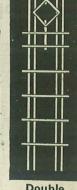
### FOLDING TRELLIS

For fencing lawns, flower beds, or parkways, and many other uses.
474 RC 276—34 inches wide folded. Extends 3 to 8 feet. Ship. wt. 6 lbs.
Mallable. Each. \$1.10
474 RC 277—46 inches wide folded; extends 4 to 14 feet. Ship. wt. 9 lbs.
Mallable. Each. \$1.48
174 RC 278—70 inches wide folded; extends 8 to 16 feet. Ship. wt. 13 lbs.
Not mailable. Each. \$2.20
Postage and Freight NOT Paid.



Beautiful design of bent wood circles. Height 94 in. Width 34 in. Ship. wt. 18 lbs. Freight NOT Paid.

174 RC 298— 174 RC 318— Each.....\$3.75 Each...\$2.20

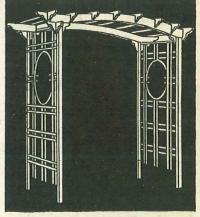


### Double Circle Trellis

An unusually attractive Bun-galow Trellis that adds beauty to any lawn or flower garden.

High quality straight grained wood. Height 94 in. Width 23½ in. Ship. wt. 12 lbs. Freight NOT Paid.

A unique design that looks neat and modern anywhere about the home or garden. Height 94 in. Width 17 in. Ship. wt. 9 lbs. Freight NOT Paid.



### SEGMENT TOP PERGOLA

Sturdy segment top with decorative sides and oval. Attractive and popular design, priced low. An unusually lasting decoration for your

Height 84 in., width 94 in., depth 36 in. Ship. wts. 100 and 120 lbs. Freight NOT Paid.

174 RC 303—Without seats. Each \$17.25 174 RC 304—With two seats. Each.... 20.75

### CIRCLE TOP ARCH

This ornamental arch is made of 2 by 4 lumber with double thick circle. Used by many homeowners to beautify gardens, or as entrances and over walks. It will give your garden that smart, professionally landscaped appearance. Height 88 inches. Width inside 44 in. Depth 45 inches. Shipped knocked down. Simple to erect. Ship. wt. 100 lbs. Freight NOT Paid.

# SERVICEABLE GARAGE DOORS

STURDILY CONSTRUCTED OF FIRST QUALITY MATERIALS

OUR PRICES MEAN SAVINGS—SEE PAGE 3 FOR EASY PAYMENTS!



### **Swinging Double Garage Doors**

In every detail these sturdy Double Garage Doors are carefully planned and painstakingly constructed to give dependable service. Well-made of the best grade Clear Douglas Fir lumber, they are built edge grain for greater strength and rigidity.

They will not warp or buckle, and are strongly built to withstand the bumps and misuse that ruins ordinary doors sold for as much or even more. Owners tell us that our doors have out-lasted any others they ever used, and many are giving good service after years of use. For easy payments see Page 3.

Ward's low price saves you money. We can sell this high-grade, dependable door for less than others must ask because we ship it to you direct from the Mill. Freight charges are low—see Page 63.

Full 1¾ inches thick, glazed with lights of clear glass—six to each door. Three wood panels below. Furnished in the white—unpainted—so you can finish them to match your garage.

Two sizes—4 feet wide by either  $7\frac{1}{2}$  or 8 feet high. Shipping weight per pair, 230 pounds. Be sure to state height.

### **Sliding Triple Garage Doors**

You need not shovel snow in winter to get these Triple Sliding Garage Doors open—and they cannot blow shut against your car while backing out of the garage. The same careful, quality construction—the same best grade Clear Douglas Fir Lumber—the same sturdy, dependable year-in and year-out service of our Double Doors, with the added advantage of a door that stays open when you open it. For easy payments see Page 3.

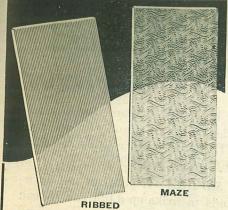
Our price is low because we ship direct to you from the Mill. You save extra handling costs and get a better quality door when you buy from Ward's. Freight charges are low—see Page 63.

The three sections of this door can be installed to fold together accordion style at the left side of the opening, or two of the doors can be installed to fold to one side.

When they fold inside, it is necessary to allow an extra three feet in the length of the garage.

Each door is 2 feet 8 inches wide, by 7½ or 8 feet high, coming in two sizes. The three doors fill an opening 8 feet wide. Furnished in the white—unfinished, ready for you to paint to match your garage. Shipping weight per set, 250 lbs. Be sure to state height.

All doors shipped promptly from warehouse near Pittsburgh, Pa. Freight NOT Paid. Garage door hardware on page 52.



### FANCY GLASS

Widths of 30 inches or less.	Sq. Ft.
274 RC 580—Florentine Glass.	
274 RC 581—Maze Glass, D. S. 274 RC 582—Ribbed Glass, I. S.	294
274 RC 582—Ribbed Glass, 1/8 in	104
274 RC 583—Ribbed Glass, 1/6 in	254
On all orders for less than \$2 add 50¢ ends boxing. State WIDTH First.	xtra for

# GLASS

# Safe Delivery Guaranteed

Ward's can save you money on all kinds of Plain, Fancy or Leaded Glass. Our tremendous buying power enables us to secure the best quality as well as the lowest price for our customers. The glass manufully a superior of the class is a superior of the class. facturers must meet our strict requirements or the glass is rejected. Skilled glass packers pack each shipment for you.

It is advisable to shake the box slightly when you get it at your freight office. If there is any sound to indicate that it is broken, open it in the presence of the station agent and note on the freight bill the number of lights broken. We will then refund your money for any breakage or replace the glass. Be sure to mark the breakage on the freight bill or we cannot make an adjustment.

Use the price of the next largest size for odd size lights, or send Use the price of the next largest size for odd size lights, or send us a list and we will quote prices. On orders for glass amounting to less then \$2.00, add 35¢ extra for boxing. The terms S. S. and D. S. mean single strength and double strength glass. Single strength glass runs in thickness from 12 to 15 lights to an inch, and the average weight per box is 70 pounds; double strength from 8 to 10 lights to an inch, and the average weight per box is 75 pounds. Shipped Promptly from Warehouse near Pittsburgh, Pa. Freight NOT Paid.



CHIPPED
FANCY GLASS
FANCY GLASS
Widths of 20 to 1
Widths of 30 inches or less. Sq. Ft.
274 RC 585—Cathedral Glass, Wine. 44¢
274 RC 586 Cothoday Class, Wine
274 RC 586—Cathedral Glass, Olive. 44¢
274 RC 589—Cathedral Glass, Amber
On all orders for less than \$2 add 50¢ extra for
boxing. State WIDTH First.
boang. State WIDTH First.

# SINGLE AND DOUBLE STRENGTH WINDOW GLASS

SIZE OF EACH GLASS	274 RC 574 S. S.	Number 274 RC 575 D. S.	No. of Lights in Box	274 RC 576	Number   274 RC 577	SIZE OF EACH	PER Article 274 RC 574	LIGHT Number	No. of		BOX Number
8x10 8x12	90.06 .07	90.09 .11	90	S. S. Per Box \$4.10	D. S. Per Box \$5.95	GLASS	S. S. Per Light	274 RC 575 D. S. Per Light	Lights in Box	274 RC 576 S. S. Per Box	274 RC 577 D. S.
8x14 9x12	.09	.13	75 64	4.10 4.10	5.95 5.95	18x20 18x22	\$0.31	\$0.44	20 18	\$4.75	Per Box \$6.75
9x14 10x12	.10	.14	57 67	4.10 4.10	5.95 5.95	18x24 18x28 18x32	.38	.58	17 14	5.05 5.05	7.50 7.50
10x14 10x16	.10 .13	.16	60 51	4.10 4.10	5.95 5.95	18x36 18x36 20x20	.49	.74	13	5.05 5.05	7.50 7.50
10x18 10x20	.15	.20	45 40	4.55 4.55	6.38	20x22 20x22 20x24	.37	.55	18 16	5.15 5.05 5.05	7.60 7.50
10x24 10x28	.19	.27	36	4.55	6.38	20x26	.44	.65	15 14	5.05 5.05 5.05	7.50 7.50
10x30 10x32	.25	.33	26 24	4.75 4.75	6.75 6.75	20x28 20x34	.49	.74	13	5.05	7.50
12x14 12x16	.14	.43 .20 .23	23 43 38	5.05 4.55	7 50	20x36 22x24	.68	1.01	11 10	5.15 5.25	7.60 7.70
12x18 12x20	.18	.23 .26 .27	33	4.55 4.55	6.38 6.38 6.38	22x26 22x28	.49	.70 .74 .82	14 13	5.05 5.05	7.50 7.50
12x24 12x26	.24	.34	30 25	4.55 4.75	6.38 6.75	22x32 24x24	.67	.99	12 10	5.05 5.15	7.50 7.60 7.50
12x28 12x30	.27	.38	23 21	4.75 4.75	6.75 6.75	24x26 24x28	.55	.83	12 12	5.05 5.05	7.50
12x32 12x34	.33 .34 .37	.49	20 19	5.05	7.50 7.50	24x30 24x36	.67	.99 1.25	11 10	5.15 5.15	7.60 7.60
12x36 14x16	.39	.55	18 17	5.05 5.05	7.50 7.50	24x40 26x26	.92	1.34	8	5.25 5.65	7.70 8.20
14x18 14x20	-20	.26 .28 .32	32 29	4.55 4.55	6.38	26x28 26x30	.69 .75	1.00	11 10	5.15 5.25	7.60 7.70
14x24 14x26	.22 .30 .31	.42	26 21	4.55 4.75	6.38	26x34 26x36 28x28	.90	1.32	9 8 8	5.25 5.65	7.70 8.20
14x28 14x32	.37	.55	20	4.75 5.05	6.75 7.50	28x32 28x38	.75	1.10	9 8	5.65 5.25	8.20 7.70
14x34 14x36	.44	.65	16	5.05	7.50	30x30	1.05	1.52	7 8	5.65 5.65 5.65	8.20 8.20
14x40 16x20	.47 .51 .27	.70 .76	14	5.05	7.50 7.60	30x32 30x38	1.20	1.65	8	5.65	8.20 10.10
16x24 16x28	.33	.38	23 19	5.15 4.75 4.75	6.75 6.75	30x40 32x34	1.22	2.20 2.22 1.90	6	5.65 5.65	10.10 10.10
16x32 16x34	.47	.60 .70	16 14	5.05 5.05	7.50 7.50	32x42 40x40	1.62	2.85 2.88	7 5	5.65 6.30	10.10 10.90
16x36 16x44	.51	.74	13	5.05 5.15	7.50 7.60	40x44 42x48		3.65 4.20	5		10.90 11.10
ex linear T	.70	1.00	10	5.25	7.70	44x46 46x48		4.25 5.75	4 4 3		12.90 12.90



# LETS IN ULTRA-VIOLET RAYS

Hens lay fewer eggs in winter because they are not exposed to the sun's vital ultra-violet rays. These rays are kept out entirely by common glass—it is little better than solid walls in poultry houses.

Notices.

Vita-Glass lets the life-giving ultra-violet rays pass through. An experiment over 5 months with chickens in a Vita-Glass glazed house proved they were never sick and showed no leg weakness. Another test on a poultry farm hatched out 1500 in a Vita-Glass fitted brooder without a single case of leg weakness (rickets). Other tests show that chickens in Vita-Glass glazed houses not only were further advanced in growth and weight—and they preferred plain food to costly medicated substitutes.

Vita-Glass has raised any production for poultry expenses.

Vita-Glass has raised egg production for poultry owners as high as 10 per cent.

Vita-Glass is effective wherever there is need indoors for vital outdoor sunlight. For stables, cold frames, hot bed sash, greenhouses, and hog pens. Animals need sunlight all winter—it keeps them healthy.

Agricultural Vita-Glass is high in ultra-violet transmission, but not made in appearance suitable for residential use.

Shipped Promptly from Warehouse in New York City.

### LEADED CRYSTAL GLASS

The joints are neatly made and well soldered. Each design is made to correspond with the size of the light required. Extra cost, if put in coppered bars, is 30 cents per square foot additional.

Lights of leaded glass containing less than 3 square feet will be charged at 3 square feet.

When ordering give WIDTH
of light first and height last.
Leaded glass made special
to order. Allow 8 to 10 days
for manufacturing.



274 RC 595-Per sq. ft.62¢



274 RC 596-Per sq.ft.62¢

# 

Let Us Show You

YOU SAVE money when you order your lumber from Ward's, because our direct from mill service eliminates middlemen's profits and all expensive freight rehandling charges. You save TIME too! No waiting for shipments from small local mills. Deal DIRECT with WARD'S!

CARLOAD SHIPMENTS MEAN BIGGER SAVINGS-If you can use a carload of lumber, or get some of your friends to make up a full car, we can save you still more money on lumber. Remember that you save on everything in this catalogue, but the bigger your order is the bigger your savings will be.

# Free Estimat

You'll want to have an idea of how much lumber and material you'll need for the job you have to do. Moreover you'll want to know exactly how much it will cost you. Take advantage of our free estimates. We do not charge for this expert service-it is absolutely FREE-without obligation or expense of any kind. Just go thru this book. Pick out the kind of materials you want-we will figure the costs. See how much you save! No obligation to buy! Be sure to read Page 4.

### HIGH-GRADE FINISHING

Kiln-dried finishing lumber of highest quality, maintained by exceedingly careful lection, expert sawing and proper seasoning. Sold at an unusually low price because selection, expert sawing and proper seasoning. Sold a we ship direct from the mill, and sell huge quantities.

Use a carload of lumber, if you can, or get some of your friends to make up a full car. It will save you money. Why pay more elsewhere when you can buy absolutely first-grade lumber from us for less money, and at the same time be positively sure that you are actually getting first-grade lumber and not a mixture of inferior grades?

Our high grade finishing lumber is absolutely guaranteed to satisfy you. It is thoroughly seasoned, honestly graded, and expertly sawed.

Shipped promptly from Mill in Eastern Iowa, Freight NOT Paid.

### CLEAR YELLOW PINE FINISHING LUMBER

274 RC 1002—State size wanted. Prices quoted below are for random lengths. For specified lengths allow 5 per cent extra.

Size Inches			Size Inches	Weight, Lbs. Per 100 Lin. Ft.	Per 100 Lin. Ft.
1 by 4 1 by 6 1 by 8 1 by 10 1 by 12	85 125 165 210 250	\$2.60 3.90 5.50 7.65 9.20	1½ by 6 1½ by 8 1½ by 10 1½ by 12	150 200 260 310	\$ 5.60 7.45 10.80 12.95

### CLEAR FIR FINISHING LUMBER

274 RC 1003-State size wanted. Prices quoted below are for random lengths. For specified lengths allow 5 per cent extra.

Size Inches	Weight, Lbs. Per 100 Lin. Ft.	Per 100 Lin. Ft.	Size Inches	Weight, Lbs. Per 100 Lin. Ft.	Per 100 Lin. Ft.
1 by 4	85	\$2.65	11/4 by 10	260	\$ 9.50
1 by 6	125	3.98	11/4 by 12	310	12.80
1 by 8	165	5.30	2 by 4	170	6.10
1 by 10	210	6.65	2 by 6	250	9.10
1 by 12	250	9.05	2 by 8	330	12.15
11/4 by 6	150	5.70	2 by 10	420	15.20
11/4 by 8	200	7.60	2 by 12	500	20.50

### CLEAR OAK FINISHING LUMBER

274 RC 1004—State size wanted. Prices quoted below are for random lengths. For specified lengths allow 5 per cent extra.

Size Inches	Weight, Lbs. Per 100 Lin. Ft.	Per 100 Lin. Ft.	Size Inches	Weight, Lbs. Per 100 Lin. Ft.	Per 100 Lin. Ft.
1 by 4 1 by 6 1 by 8 1 by 10 1 by 12	235	\$ 6.90 10.30 13.75 17.15 23.50	11/4 by 6 11/4 by 8 11/4 by 10 11/4 by 12	220 295 360 440	\$13.60 18.20 22.65 31.00

### FIR DROP SIDING



Pattern No. 106

274 RC 997—This is the same high grade as our fir flooring. The quality is very clear which makes it an ideal siding. Size 1 by 6 inches. Ship. wt. per 1000 feet, 2000 lbs. .....\$56.00 Per 1000 board feet.....

Shipped promptly from Mills in Iowa or Missouri, whichever is nearer you, Freight NOT Paid.

No. 1 QUALITY LATH



# CLEAR FIR

BEADED CEILING

274 RC 979—Beaded edge and center. Size % by 31/4 inches. Ship. wt. per 1000 feet, 1400 lbs.
Per 1000 board feet. \$41.50
Shipped promptly from Mills in Iowa or Missouri, whichever is nearer you, Freight NOT Paid.

### White Pine Bevel Siding



274 RC 996—A very popular siding because of its durability and appearance. Easy to handle and takes paint very well. Should be laid with one-inch lap. Finished size is 1/2-inch narrower so in estimating quantity for 4-inch siding add 1/3 of the total number of square feet of wall space to the total amount. For 6-inch siding add 1/4 of the total number of square feet of wall space to the total amount. No deductions should be made for doors and windows. Ship. wt. per 1000 feet, 800 lbs. State size wanted.

Size ½ by 6 inches. Per 1000 board feet......

Shipped promptly from Mill in Eastern Iowa, Freight NOT Paid.

# Washington Red Cedar Shingles

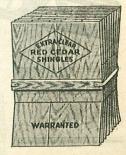
Full 5 to 2 Extra Clear Washington Red Cedar Shingles. They are of very fine quality, and the exceptional

Per 1000 care taken in their manufac-

ture results in a shingle that will give excellent service. Carried in stock at Mill in Missouri from where quick shipments are made.

Ship. wt. per 1000, 180 lbs. 274 RC 999—Per 1000......\$5.15

Shipped promptly from Mill stock in St. Louis, Mo., Freight NOT Paid.



PRICES ON LUMBER SUBJECT TO MARKET CHANGES.

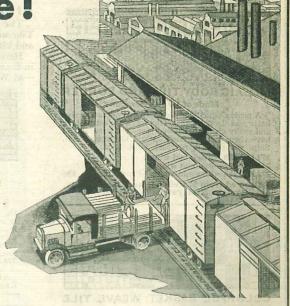
SHIPPED DIRECT FROM Can Save!

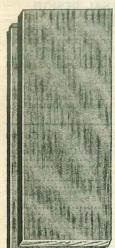
CAREFUL GRADING—Every piece of lumber sold by Ward's is carefully graded as to quality, size, straightness and freedom from knots and defects. This careful grading is just another important feature of Ward's service that makes experienced builders order our material again and again. CLOSE RIGID INSPECTION—Before any of our material is shipped to

you it must pass the most rigid inspection from expert millwork and lumbermen. This assures your receiving first quality material from usin perfect condition—exactly as described in this catalogue.

# end Us Your

Just send us a list of all the materials you need—lath, lumber, shingles, cabinets, wallboard, roofing, hardware, and other needs-and we will figure costs. For certain purposes the less expensive grades and kinds of lumber often serve as well as the more expensive clear and No.1 grades. Our lumber experts will be glad to suggest these cheaper grades whenever you give us sufficient information. Ask us to help you make your selection, We will be glad to suggest ways of saving money for you wherever we can.





### HARDWOOD FLOORING AT A BIG SAVING!

### GRADING RULES FOR FLOORING

First or Clear Grade is the best made, the face being clear, as the name implies. Lengths in this grade will be mixed, 2 feet and up, with not to exceed 15 per cent under 4 feet. No certain amount of any one length supplied. Second or Select Grade is the next below First or Clear, It may contain some slight imperfections but is excellent flooring, suitable for all but the very highest class of work. Random lengths only, 1 to 16 feet.

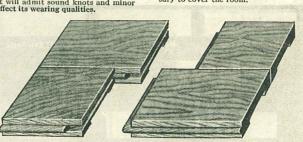
Third Grade or Number One Common, is the lowest grade Oak flooring we carry, and is used where a good serverade Oak flooring we carry.

grade Oak flooring we carry, and is used where a good serv-iceable floor is wanted without so much regard for the finished appearance. It will admit sound knots and minor defects which will not affect its wearing qualities.

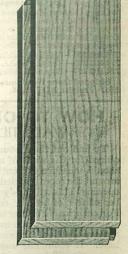
### HOW TO ORDER FLOORING

When estimating the amount of flooring required, remember that the width of Face given in the table below is the finish size or covering size of the flooring, and that a flooring having 1½-inch face is counted as being 2 inches wide to allow for the tongue and groove. Because of this, it is necessary to add about one-third to the actual number of square feet of surface to be covered.

For instance, a room 9 ft. by 10 ft. contains 90 sq. ft. of surface to be covered. To this must be added ½ of 90 or 30 sq. ft. making a total of 120 board feet of flooring necessary to cover the room.



Freight Charges Are Low See Page 63



Prices on

Flooring

Subject to

Market

Changes

THICK OAK FLOORING

13/6-inch thick. In random lengths from 1 foot up. Ship, wt. 200 lbs. per 100 feet.

Article No.	Kind of Oak	Grade	Thickness	Size of Face	Per 100 Bd. Ft.
274 RC 980 274 RC 982 274 RC 983 274 RC 984	1/4 sawed Red Oak Plain Red Oak Plain Red Oak Plain Red Oak	First (Clear) First (Clear) Second (Select) Third (No. 1 Com.)	13/6 13/6 13/6 13/6	2½ in. 2½ in. 2½ in. 2½ in. 2½ in.	\$10.70 9.60 8.70 7.10

Shipped promptly from Mill in Eastern Iowa or near Cincinnati, Ohio.
Freight NOT Paid.

THIN OAK FLOORING

1/6-inch thick. Machine smoothed, tongued and grooved, in random lengths from 1 foot up.
Ship. wt. 100 lbs. per 100 feet.

Article Number	Kind of Oak	Grade	Thickness	Size of Face	100Bd. Ft Random Lengths
274 RC 985	¼ sawed Red Oak	First (Clear) First (Clear) Second (Select) Third (No. 1 Com.)	3/8	1½ in.	\$8.85
274 RC 987	Plain Red Oak		3/8	1½ in.	6.75
274 RC 988	Plain Red Oak		3/8	1½ in.	6.35
274 RC 989	Plain Red Oak		3/8	1½ in.	4.85

### MAPLE FLOORING

Prices, per 100 feet in random lengths. Ship.wt. per 100 feet, 200 lbs. for the 136-inch flooring and 90 pounds for the 36-inch flooring. Shipped from Mills at Milwaukee, Wis.							
Article Number	Grade	Thickness	Size of Face	Per 100 Bd Ft.			
274 RC 998 274 RC 991 274 RC 992 274 RC 993	First (Clear) Second (Select) First (Clear) Second (Select)	13/16 13/16 3/8 3/8	2½ in. 2½ in. 1½ in. 1½ in.	\$11.00 8.85 7.30 5.20			

### YELLOW PINE FLOORING

Both Edge and Flat Grain are clear and free from defects. Edge Grain is quarter-sawed and will last longer than the Flat Grain. For specified lengths allow 10 per cent extra. Ship, wt. 1000 feet, 2000 lbs. Shipped from Mills in Iowa or Missouri. Freight NOT Paid. 274 RC 994—Clear Edge Grain 1½ by 3½. Per 1000 board feet. \$80.00 274 RC 995—Clear Flat Grain 1½ by 3½. Per 1000 board feet. 56.50

### FIR FLOORING

Edge Grain quality clear fir ½6 by 3¼ inches. Comes in random lengths, 6 to 16 feet. For specified lengths add 10 per cent extra. Ship, wt. per 1000 feet, 2000 lbs. \$66.50 Shipped promptly from Mill in Iowa or Missouri. Freight NOT Paid.

### END-MATCHED YELLOW PINE FLOORING—LATEST QUALITY FLOORING

We can now furnish you with the finest quality Yellow Pine Flooring both side and end matched. End matching makes all end joints perfect and insures you a saving in both time and materials. You can lay flooring just as rapidly as you can drive the pieces up in place and nail them. Your work is completed in about half the time. You don't even need a square or a pencil. The editor of one of our large lumber journals said about this new idea in the manufacture of yellow pine flooring: "No longer must you square the ends of each piece of flooring as you lay it. Only one cut is required on each string of flooring." each string of flooring."

This new idea in pine flooring has eliminated end nailing and makes split and raised

joints impossible. Furnished in random lengths so joints can be broken and a better floor laid. Furnished in one size only  $1\frac{1}{16}$  by  $2\frac{1}{16}$  inch face measurement, figured as 1 by 3 board measure. All bundles are wire tied just the same as hardwood flooring. Ship, weight 2100 lbs. to 1000 square feet.

274 RC 958—Clear Flat Grain Yellow Pine End-Matched Flooring. Per 1000 board feet....

Add 271/2 per cent to the total number of square feet to be laid for loss in machining and difference in width.

Shipped promptly from Mill in Eastern Iowa. Freight NOT Paid.



# FLOOR AND WALL TILE NEW COLORFUL PATTERNS



### MOSAIC BODY TILE AND BORDER

Made of 1-Inch Hexagons

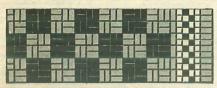
A neat, simple floor tile that makes an attractive bathroom floor design. Tile floors are so sanitary and easily cleaned that every modern home should have them in the bathroom and kitchen as well. Ship. wt. per square foot, 3 lbs. 8 oz.

274 RC 386—Black and white.

274 RC 387—Red and white.

274 RC 388—Blue and white. Per sq. ft.....39¢

Shipped from Warehouse near Kansas City, Io. Freight NOT Paid.



### COLORFUL BASKET WEAVE TILE

Made of 1-Inch Squares and 2 by 1-Inch Rectangles

One of the newest and most beautiful designs we carry. Modern home builders—and owners—are using it for bathroom, sun porch, and kitchen floors. Shown in colors on inside back cover. Shipping weight per square foot, 3 lbs. 8 oz.

274 RC 395—Black and white.

274 RC 396—Red and white.

274 RC 397—Blue and white. Per sq. ft......46¢

Shipped from Warehouse near Kansas City, Mo. Freight NOT Paid.

### **At Prices That Save You Money!**

The modern home demands beautiful Ceramic Tile on floors and walls in bathroom, sun porch and kitchen.

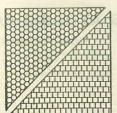
Here are the latest, most up-to-date patterns in floor tile—and wall tile in gay, brilliant colors -at Ward's low prices.



### ANTIQUE FLOOR TILE

Made of 1 and 2-Inch Squares and 2 by 1-Inch Rectangles

This dignified, colorful antique tile design is just 



### PLAIN WHITE FLOOR TILE

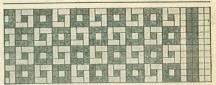
1-Inch Hexagons (Shown in upper sketch at left) 274 RC 385—Per sq. ft......30¢

3/4-Inch Squares

74-III Squares
(Shown in lower sketch at right)
274 RC 383—Per sq. ft........30¢
Average shipping, weight per
square foot, 3 lbs. 80 z.
Shipped from Warehouse near
Kansas City, Mo. Freight NOT
Paid.

NEW BASKET WEAVE DESIGN

NEW BASKET WEAVE DESIGN
Made of 1-Inch Squares and 2 by 1-Inch
Rectangles
Attractive, sanitary floor design in either black, red, or blue and white. A simple, yet very effective pattern—one that will beautify your bathroom, kitchen or sun room and at the same time give you a sanitary, waterproof, easily cleaned floor. Average shipping weight per square foot, 3 lbs. 8 oz.
274 RC 392—Black and white.
274 RC 393—Red and white.
274 RC 393—Red and white.
274 RC 394—Blue and white. Per sq. ft.....50¢
Shipped from Warehouse near Kansas City,
Mo. Freight NOT Paid.



# LATEST SPIRAL DESIGN

LATEST SPIRAL DESIGN
Made of 1-Inch Squares and 2 by 1-Inch
Rectangles
Gay, colorful floor tile pattern that will beautify
your bathroom, kitchen or sun porch in the latest
mode of interior floor decoration. Your choice of
either Black, Red or Blue and White, in this distinctive, original pattern. Average shipping weight
per square foot, 3 lbs. 8 oz.
274 RC 389—Black and white.
274 RC 399—Red and white.
274 RC 391—Blue and white.
275 RC 391—Blue and white.
276 RC 391—Blue and white.
277 RC 391—Blue and white.
277 RC 391—Blue and white.
278 RC 391—Blue and white.
279 RC 391—Blue and white.

### HOW TO ORDER WALL TILE

To find out the amount of tile required for the walls of a room, you should measure the entire distance around the room and deduct for door opening. This will give you the number of feet of base or cap to order. For each inside corner of the room, you should order one interior angle for cap and one interior angle for base. If room has any projecting corners it will be necessary to order one exterior angle for cap and one exterior angle for base for each projecting corner. Cap No. 365 and Base No. 368 do not require right or left stop pieces. To determine the amount of wall tile required for the room, it is simply necessary to ascertain the number of square feet of wall surface to be covered. Complete instructions for installing Wall Tile are furnished with each order. Average shipping weight on wall tile and trim, 5 pounds per square foot.

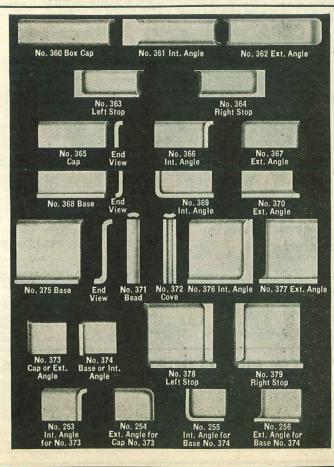
### FLOOR TILE

If the floor is square with no irregularities, figure the square feet of surface by multiplying the width of the room by its length. Add a foot or so for waste in laying and this will give you the number of square feet of tile to be ordered.

If the room has any irregularities a sketch giving measurements must always be included when ordering patterned tile so the correct amount of border to be supplied can be determined.

Tile comes in sheets securely glued to

Tile comes in sheets securely glued to paper with the proper spacing allowed be-tween each piece. In ordering always be sure to allow a little extra for waste in fitting when laying.



# WALL TILE—White and Colors 274 RC 368—Enameted Base 6 by 2 linches. White Per lineal foot. 326 Black. Per lineal foot. 386 White or Black 274 RC 369—Interior Angle for 368 Base. Ea. 246 274 RC 370—Exterior Angle for 368 Base. Ea. 246 274 RC 371—Bead 6 by 1½ inches. 246 Black. Per lineal foot. 326 274 RC 372—Cove 6 by 1½ inches. 246 Black. Per lineal foot. 246 Black. Per lineal foot. 326 274 RC 373—Cap or Exterior Angle. 4½ x4½ in. Green. Blue. or Orchid. Each. 326 274 RC 374—Base or Interior Angle. 4½ x4½ in. Green. Blue. or Orchid. Each. 326 274 RC 253—Interior Angle for 373 Cap. Green. Blue or Orchid. Each. 486 274 RC 255—Interior Angle for 373 Cap. Green. Blue or Orchid. Each. 486 274 RC 255—Interior Angle for 374 Base. 274 RC 255—Exterior Angle for 374 Base. 274 RC 375—Base 6 by 6 inches. White. Per lineal foot. 756 Black. Per lineal foot. 756 Black. Per lineal foot. 826 EVA RC 375—Base 6 by 6 inches. 827 EVA RC 375—Exterior Angle for 375 Base. 826 EVA RC 375—Exterior Angle for 375 Base. 826 EVA RC 375—Exterior Angle for 375 Base. 826 EVA RC 375—Right Stop for 375 Base. 827 EVA RC 375—Right Stop for 375 Base. 826 EVA RC 375—Right Stop for 375 Base. 836 EVA RC 375—Right Stop for 375 Bas



# FIREPLACE EQUIPMENT



### POPULAR FIREPLACE SETS

# DISTINCTIVELY MODERN SET

Handsome and well designed Fireplace Set, both useful and distinctly ornamental to the room. Consists of stand, shovel, tongs, and poker. Height 30 inches. Shipping weight per set, 22 pounds.

274 RC 914—Black finish. Cast Iron. Per set.......\$4.35 Shipped from Foundry in Ohio. Freight NOT Paid.



# GOOD LOOKING AND SERVICEABLE

Serviceable wrought iron Fire Set at a moderate price. Furnished complete with stand, shovel, poker and tongs. Neat, artistic design in dull finish. Height 26 inches. Ship, weight per set, 18 pounds.

274 RC 925—Black finish. Wrought Iron. Per set..... \$3.35

274 RC 928—Black Wrought Iron with hammeredbrass handles only. Perset \$3.65 Shipped from Foundry in Ohio. Freight NOT Paid.

### AT NEW LOW PRICES!



A very pleasing design. Heavy cast iron. Dull black hammered brass finish. Burns either wood or coal.

Plain Black Finish. 274 RC 938-State size.

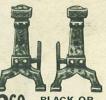
Width at Front, In.	Depth Inches	Width at Back, In.	Shipping Weight	Each
21	121/2	19	50 lbs.	\$5.35
24	121/2	22	60 lbs.	6.10
27	121/2	25	70 lbs.	6.80
30	121/2	28	80 lbs.	7.15

### Hammered Brass Finish. 274 RC 939-State size.

Depth Inches	Width at Back, In.	Shipping Weight	Each
121/2	19	50 lbs.	\$6.45
121/2	22	60 lbs.	7.50
121/2	25	70 lbs.	8.20
121/2	28	80 lbs.	9.25
	12½ 12½ 12½ 12½	Inches Back, In.  12½ 19 12½ 22 12½ 25	Inches         Back, In.         Weight           12½         19         50 lbs.           12½         22         60 lbs.           12½         25         70 lbs.

Shipped from Foundry in Ohio. Freight NOT Paid. All portable grates are furnished with dumping bottoms.

### ANDIRONS AT LOW PRICES



BLACK OR HAMMERED BRASS FINISH

Artistic, well proportioned mission style Andirons. Height 17 inches. Shipping weight per pair, 39 pounds. 274 RC 985—Black finish. Cast iron. Per pair. \$4.85 A.85 Shipped from Foundry in Ohlo. Freight NOT Paid.



HAMMERED ANTIQUE BRASS FINISH

Hammered antique brass finish with attractively colored enamel shields. Add color beauty to any fireplace. Height 20 inches. Shipping weight per pair, 30 pounds.

274 RC 904—Hammered antique brass only. \$4.95 Castiron. Per pair \$4.95 Shipped from Foundry in Ohio. Freight NOT Paid.





Reduces smoking, damper controlled by regulating handle which extends out on face of fireplace. Made of cast iron. Two-inch flange all around to fasten into brickwork; not included in measurements.

274 RC 922—State size.

24 x 10 in.	Ship. wt. 44 lbs.	Each		. 54	. 15
SUX IU In.	Ship. Wt. 33 lbs.	Each			32.72
36 x 10 in.	Ship. wt. 56 lbs.	Each			5.95
	Ship. wt. 61 lbs.				
Snipped I	rom Foundry	in Onio.	Freight	NOI .	Paid.



Decorative threefold Fire place
Screen in antique
hammered brass
with neat brass
handles. Sturdy
frame covered with 10-mesh black wire cloth that stops passage of

flying sparks. Decorated with unique brass scrolls. Centerfold is 30 inches wide and side folds are 12 inches wide. Screen is 30 inches high. Ship. wt. 26 lbs. Shipped from Foundry in Ohlo. Freight NOT Paid.

274 RC 931—Each ..... \$8.95

### FIREPLACE SCREEN \$495

Strong steel frame covered with fine black mattress weave wire (see insert on picture). Handy folding feature permits adjustment to any angle. May be collapsed and stored in small space during the summer months. Four folds each 12 inches wide and 30 inches high. Furnished in plain black finish with artistic brass handles and trim—attractive, serviceable and at a big saving. Shipping weight 16 bs. Shipped from Foundry in Ohio. Freight NOT Paid.

274 RC 930—Each.....\$4.95

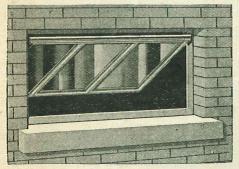
### FIREPLACE FOLDING SCREEN

Sturdily con-Sturdly con-structed, high quality Folding Screen with a heavy frame in h a m m e r e d

h a m mered antique brass finish. Covered with a special heavy mesh wire. Harmonizes well with our 274 RC 915 fire set shown above at left. Four folds each are 12 inches wide and 30 inches high. May be stored into a small space when not in use. Insert on picture shows relative mesh compared with screen at left. Ship, wt. 19 lbs. Shipped from Foundry in Ohio. Freight NOT Paid.

274 RC 929—Each \$7.85

### Basement Windows-Coal Chute Doors



### STEEL BASEMENT WINDOWS AND FRAMES

Steel basement windows cannot rot, warp or splinter, and admit more light and ventilation to the basement. Strongly constructed and durable. They are easy and inexpensive to install. Our steel sash and frames are shipped ready to set in the wall and require no extra labor for fitting or attaching hardware. Glass held in place with steel glazing clips and putty. We supply the clips but do not furnish the putty or glass. Order by size and number.

274 RC 957—State size wanted.

Masonry Opening Size	Shipping	
Ft. In. Ft. In.	Weight, Pounds	Each
2-83/4 x 1- 31/4	18	\$1.80
2-8 <sup>3</sup> / <sub>4</sub> x 1-5 <sup>1</sup> / <sub>4</sub> 2-8 <sup>3</sup> / <sub>4</sub> x 1-11 <sup>1</sup> / <sub>4</sub>	20 22	1.85 2.00 2.00
	2-8 <sup>3</sup> / <sub>4</sub> x 1- 3 <sup>1</sup> / <sub>4</sub> 2-8 <sup>3</sup> / <sub>4</sub> x 1- 5 <sup>1</sup> / <sub>4</sub> 2-8 <sup>3</sup> / <sub>4</sub> x 1-11 <sup>1</sup> / <sub>4</sub> 3-2 <sup>3</sup> / <sub>4</sub> = 1- 9 <sup>1</sup> / <sub>4</sub>	

Shipped precaptly from Warehouse at Warren, Ohio. Freight NOT Paid.

# WIRE SPARK GUARD

\$235 When this guard is on the hearth before the grate, you need have no fear of flying sparks. Ship. wt. 20 lbs.

274 RC 932-State size.

24 by 30 in. high. \$2.35

30 by 30 in. high. Each. \$2.65 36 by 30 in. high. Each. 3.00

Shipped from Foundry in Ohio. Freight NOT Paid.

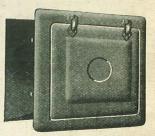
### AUTOMATIC ASH DUMP

Shipped from Foundry in Ohio. Freight NOT Paid.

ASHPIT DOOR To be set in wall of chimney at To be set in wall of chimney at bottom of ash pit from grate. Our door includes frame, with flanges to hold it in the brickwork of the chimney. Made of cast iron. Size 10 by 12 inches. Shipping weight

20 pounds. 274 RC 920—Each.... \$1.70 Shipped from Foundry in Ohio. Freight NOT Paid.

Extra Heavy for Long Life



### STEEL DOOR FOR COAL CHUTE Ready to Install

Coal Chute Door, heavily constructed of copper steel, giving maximum durability and strength. Once installed it requires no further attention. Once installed it requires no further attention. Positive self-closing spring lock on door and unbreakable hinges. The one-piece frame is made of heavy copper steel tank plate. Same unbreakable material is used in the door construction. The bottom of apron is extra heavy to easily withstand severest shocks of coal delivery. Comes finished in black enamel, ready for installation in wall. Requires masonry wall opening 21¼ inches wide, 16 inches high and 8 inches deep. Ship. wt. 46 pounds. Ward's huge buying power makes possible this low money-saving price, and Ward's direct-to-you sales insures faster service.

Shipped from Warehouse at Warren, Ohio. Freight NOT Paid.



OF UNUSED SPACES

The illustrations at the left show you just a few uses for Ward's Superb Fiber Wallboard. You can finish off those unused spaces in your home easily and quickly with this sturdy four-ply product. will find it cheaper, cleaner and far less work and bother to apply than plaster. Equal in quality to any fiber wallboard on the market, yet Ward's prices are less!

### EASY TO APPLY

No experience is needed to apply Superb Wallboard—the only tools you will require are a hammer and a saw. The wide sheets reach the distance of two or three studding, requiring fewer joints and you can select lengths which will reach the distance from floor to ceiling. For \$10.60 you can finish a room 10 by 12 feet with 8-foot ceiling.

### ECONOMICAL TO USE

Do not judge the quality of this board by our extremely low prices. Distributing millions of feet yearly enables us to furnish it at these remarkably low prices. In addition, it is economical to ship because it is light in weight. This also makes it easy to handle. Can be applied direct to the studding or placed over old cracked plastered walls. No additional headers or extra supports are required.

For applying Superb Wallboard use fine lath nails such as 84 R 8205 on Page 53, requiring one pound for every 150 square feet of wallboard.

board.

### SUPERB IS A FINISHED WALLBOARD

Superb Wallboard is treated on both sides with a special oil paint at our factory. A cream color is applied on one side and a salmon color on the other. Either side may be exposed to view. You save the cost of paint and labor for finishing your walls. Its painted surface also keeps out moisture and gives the board practically a waterproof finish, which can be washed with soap and water. We will gladly send a small sample on request for your inspection.

### Prices on Superb Wallboard, Panel Strips and Tape

Due to danger of damage in shipping, we do not accept orders for less than three sheets.

### Superb Wallboard

CONSTRUCTION

Superb Wallboard is simply a form of lumber, a knotless, crackless man-ufactured lumber, which can be sawed and nailed

can be sawed and nailed the same as any other lumber. The logs from which this board is made are first ground into pulp, thoroughly beaten in a huge mixer and then rolled into long sheets of tough heavy fiber board. Four layers of this board are securely cemented together and cut into large flawless sheets.

Order by Article Number	Width of Sheet Inches	Length of Sheet Feet	Square Feet Per Sheet	Shipping Weight Sheet Lbs.	Price Per Sheet
174 RC 280	32	6	16	10	\$ .42
174 RC 281	32	7	182/3	11	.49
174 RC 282	32	8	211/3	13	.56
174 RC 283	32	9	24	14	.62
174 RC 284	32	10	262/3	16	.69
174 RC 285	32	12	32	19	.83
174 RC 286	48	6	24	14	.62
174 RC 287	48	7	28	17	.73
174 RC 288	48	8	32	19	.83
174 RC 289	48	9	36	22	.94
174 RC 290	48	10	40	24	1.04
174 RC 291	48	12	48	29	1.25

Shipped promptly from stock in Baltimore and Albany or Factory at Buffalo, N. Y., whichever is nearest you. Freight NOT Paid.

### Panel Strips

Narrow wood strips to cover joints where joint tape is not used. Also for making wall panels. Clear Fir. Thickness ¾6 inch. Furnished in random lengths only. Width 1¾ inch. Shipping weight 100 running feet, 15 lbs. Freight NOT Paid.

174 RC 308-100 running feet....\$1.00

### Joint Tape

Made of tough brown craft paper 1½ inches wide and heavily gummed on one side. Use tape for covering joints when panel strips are not desired. Shipping weight per roll, 1 pound. If ordered separately, allow extra for parcel post. 74 RC 307—Per roll of 250 feet....25¢

### **Protecto Plaster Wallboard**

Protecto Wallboard is an excellent substitute for

Protecto Wallboard is an excellent substitute for ath and plaster. It is strong, heavy, fire resisting and will look well and give satisfactory results when painted, kalsomined or papered.

This Plaster-board, or sheet plaster, as it is sometimes called, is made by rolling a patent hard setting plaster between two sheets of tough cardboard and allowing it to dry into hard solid sheets.

Protecto Wallboard has a patented square edge

which, when the pieces are fitted together, gives a perfect joint, making the use of a crack filler unnecessary where the wall is to be papered or paneled. When the wall is to be painted or kalsomined without the use of panel strips, a perfectly smooth wall can be obtained by using a very small amount of our Protecto Crack Filler. Due to danger of damage in shipping, we cannot accept orders for less than three sheets.

274 RC 311-State size wanted.

Size Inches	Feet Per Sq. Sheet	Thickness Inch	Ship. Wt. Sheet Lbs.	Price Per Sheet	
32 x 36 32 x 48 32 x 72 32 x 84 32 x 96 32 x 108 32 x 120 48 x 72 48 x 96 48 x 108 48 x 108	8 10 <sup>2</sup> / <sub>3</sub> 16 18 <sup>2</sup> / <sub>3</sub> 21 <sup>1</sup> / <sub>3</sub> 24 26 <sup>2</sup> / <sub>3</sub> 24 28 32 36 40	3/6 3/6 3/6 3/6 3/6 3/6 3/6 3/6 3/6 3/6	15 22 34 40 46 52 57 48 56 64 72 80	\$ .19 .26 .59 .69 .89 .99 .89 1.04 1.18 1.33 1.48	kal out om wh wh sho Pro pot box 74

PROTECTO

PROTECTO
CRACK FILLER
here it is intended to paint or
omine walls or ceilings withthe use of panel strips, we recnend setting all nails, after
the the nail holes and joints
re the sheets come together
ld be carefully filled with our
ecto Crack Filler. Order 5
dos of filler for each 500 feet of
d. Ship. wt. 6 lbs.
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Shipped promptly from Fort Dodge, Iowa, Grand Rapids, Mich., Oakfield, N.Y., Gypsum, Ohio, Sweetwater, Texas, Southard, Okla., or Plasterco, Va., whichever is nearest you. Freight NOT Paid.

る

FOR NEW HOMES

FOR ATTICS

FOR GARAGES

FOR

OFFICES

FOR PARTITIONS

# INSULATION PAYS FOR ITSELF



### Thermo-Quilt"

DOUBLE-PLY

"THERMO-QUILT" pays dividends from the moment it is installed. Keeps your home comfortable throughout the

year-equally protective against heat or cold. Cuts your coal bills—stops moisture and drafts-saves doctors' bills.

### **EFFICIENT** INSULATION

Its exceptional insulating qualities are obtained by a tangled matting of cured eel-grass securely fastened between two layers of exceedingly tough Kraft paper by stitchings of strong thread. These long, flat, eel-grass fibers tangle and cross each other at every angle, formcross each other at every angle, forming a thick blanket of small irregular cells of air. One layer of Double-Ply "THERMO-QUILT" has greater insulating power than 40 layers of ordinary building paper.

Permanent. "THERMO-QUILT" will not decay or deteriorate. Fell-grass taken from the

orate. Eel-grass taken from the walls of a house built 290 years ago is still in excellent condition.

Sanitary. "THERMO-OUILT" is absolutely sanitary and will not attract nor harbor insects or vermin.

Sound Deadener. "THERMO-QUILT" absorbs sound.

Today, the home must be insulated or it does not meet modern requirements. low cost of insulation is quickly repaid by the saving of fuel—by the immediate increase in the market value of your home.

Insulation slashes your coal bills. The Bureau of Standards at Washington, in its circular letter No. 227, reports that an ordinary dwelling insulated with material onehalf inch thick such as "THERMO-QUILT" or Ward's Insulating Building Board will save from 20 to 30 per cent on fuel.



Insulating Board

# Insulating **Building Board**

Efficient insulation at a surprisingly low price. There are hundreds of places where its use means lower fuel costs, greater comfort, and most efficient insulation.

Easy to Handle Made in easy to handle sheets. Used in place of wood sheathing, especially under brick veneer, stucco, and weather boards. Gives greater bracing strength, with the additional advantages of insulation, cheap application, elimination of building paper—all at no extra cost to the owner! Six sheets to the bundle.

### FINE FOR **EVERY USE**

Wallboard. Used as interior finish, stained or painted; in attic, play, and billiard rooms, basements, dens, laboratories, etc.

Base for Interior Decorations. Often applied directly to the studs in place of lath and decorated with a plastic paint.

Sound Deadening. Between floors and partitions. Stops unpleasant noises-absorbs the din.

Roof Insulation. Used on flat decks under prepared roofing and on the underside of roof rafters as an insulation to prevent heat losses and condensation.



### EASY TO APPLY

So flexible that it may be applied almost anywhere—around pipes, sharp corners or over projections without other equipment than nails and a hammer. Can be cut to any size. For house insulation it may be applied between the studs and rafters—for sound deadening it should be applied between the floors and partitions.

Fire Resistant. Eel-grass will not burn it will char when exposed directly to a flame but fire will not spread in it.

274 RC 262-"Thermo-Quilt" Double Ply House Insulation. Each roll is 84 feet long, 3 feet wide and 1/2-inch thick. The 12 rows of stitching are sewed 3 inches apart, and the two middle rows 21/2 inches apart to facilitate cutting into 18-inch strips. Tin caps for nailing are furnished.

While Thermo-Quilt is primarily used for insulating homes it is also recommended for best results for insulating garages, poultry houses, ice houses, barns, brooders,—any place where protection is needed against heat or cold. In ordering allow about 10 per cent for waste in

We do not ship less than one roll. Shipped promptly from Warehouse Near Pittsburgh. Freight NOT Paid.

### MANY FARM USES

As lining in poultry, brooder, and hog houses, dairy and cattle barns, sheep folds. As insulation in ice houses, cooling rooms, and as shelters for farm machinery, etc. Extra strong, rigid bracing strength, and it insulates as well

Ward's insulating building board is furnished in convenient-to-handle sheets 4 feet wide and 8, 9, 10 and 12 feet long. It is approximately  $\frac{1}{16}$  inch thick. Sold only in bundles containing six sheets of one size.

Prices on Ward's Insulating and Building Board.

274 RC 260—State Size Wanted.

Shipped promptly from Chicago, Ill., Kansas City, Mo., or Albany, N.Y. whichever is nearest you. Freight NOT Paid.



	of n Fe	Sheet	Square Feet Per Sheet	Shipping Wt. Per Sheet	Price Per Sheet
4	X	8	32	23 lbs.	\$1.44
4	X	9	36	26 lbs.	1.62
4	X	10	40	29 lbs.	1.80
4	x	12	48	35 lbs.	2.16

# STANDARD BUILDING PAPERS AND FELTS-Priced Low!

True economy in careful building demands the generous use of Building Papers. The cost of the material is very small—at Ward's low prices—less than a fraction of a cent a square foot—and the saving every season in your fuel bills alone soon repays their cost. Buy on Easy Payments-see Page 3.

Ward's Sheathing Papers and Building Felts are guaranteed standard quality. They are manufactured from selected materials—each the best for the purpose—and are carefully tested for strength and durability. Prices are subject to slight market changes—you get the lowest prevailing price.



### **BLUE PLASTER** CARDBOARD

Strong, durable Cardboard of tough texture, for use as sheathing and under clapboards. Has a pleasing purple blue color. Makes excellent sheathing for walls and ceilings of temporary buildings, summer cottages, attics and cellars. Should be placed over boards or direct on studding with large head tacks, covering the seams with wood strips. So low priced many of our customers use it throughout their homes as sheathing. Rolls are 36 inches wide.

### LAKESIDE ASPHALT SHEATHING

A BLACK WATERPROOF PAPER FOR GENERAL CONSTRUCTION WORK

Excellent for use under clapboards, roofing, flooring, stucco, etc. Best possible insulation against heat, cold and moisture. Made of extra strong building paper thoroughly treated with water-proof asphalt. Clean to handle and will unroll freely without sticking. In two grades. Each roll is 36 inches wide and contains 500 square feet.

174 RC 211—Asphalt saturated only. Shipping weight per roll

174RC 212—Saturated and coated both sides. Shipping weight per roll, 35 pounds. Per roll.....

Shipped from Baltimore and Albany. Freight NOT Paid.







### STANDARD DEADENING FELT

Home-owners and builds everywhere use plenty of this heavy Felt between floors and walls, to deaden sounds and insulate against heat and cold. It also gives excellent protection against frost and adds comfort and warmth to the home. Keeps the frost and cold out and the heat in. Used under floor coverings, it saves wear and tear on carpets, rugs, and linoleum cushioning them against the grinding of hard heels against the floor.

Priced unusually low for this thick, heavy quality. Economical to use for every building. Each roll contains about 450 square feet, 36 inches wide. Furnished in two weights.

### Heavy Weight

174 RC 237—Shipping weight per roll, 50 pounds. Per roll....\$2.25 Extra Heavy Weight

Shipped from Baltimore and Albany. Freight NOT Paid.

### RED ROSIN SIZED SHEATHING

Keeps out all wind, dampness and moisture as

Keeps out all wind, dampness and moisture as well as vermin, when used under siding and between floors. Made of tough pulp paper with a hard, smooth surface, thoroughly rosin sized. Strong, clean, and extra durable.

Comes in three weights. The heavy—40 pounds a roll—is recommended for general building purposes. The other two qualities are of exactly the same material, but lighter in weight. All our red rosin sized sheathing is guaranteed standard quality, yet our prices are lower. Rolls of 500 square feet, 36 inches wide.

174 RC 218—Light. Weight, 20 lbs. Per roll. 48¢
174 RC 220—Medium. Weight, 30 lbs. Per roll.
174 RC 223—Heavy. Weight, 40 lbs. Per roll.

Shipped from Baltimore and Albany. Freight NOT Paid.



A ROLL

SATURATED

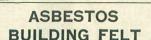
FELT

### **ASPHALT** SATURATED FELT

Highest quality asphalt saturated felt for roofing and sheathing.

Fine for roofing sheds and temporary structures and for general sheathing purposes. Suitable for use under stucco and brick veneers. Also used as a lining for floors and between sheathing and siding. Highest quality tough felt, saturated with asphalt. Order tin caps and nails separately. Use 1½ pounds tin caps and 1 pound nails to each roll. Rolls contain about 432 square feet and are 32 inches wide. Actual and shipping weight per roll, 64 pounds.

174 RC 228—Per roll..... S2.15 Shipped from Baltimore and Albany. Freight NOT Paid.



Asbestos Felt is used extensively for covering furnace pipes, steam pipes, etc., as it is a perfect insulator against loss of heat. Is absolutely fire-proof, as it will not burn even when brought into direct contact with flames. Can also be used as a lining between floors and walls. Ward's low prices save you money. Because we sell huge quantities, we can offer this paper for less than many dealers pay.

Ward's Asbestos Felt should be used wherever there is the need for insulating heat. Furnished in large and small rolls.

Asbestos paper furnished in large and small rolls.

174 RC 244—Rolls 36 inches wide, containing 450 sq. ft. Ship. wt. 50 lbs. Per roll.

\$2.95

174 RC 245—Rolls 18 inches wide, containing 225 sq. ft. Ship. wt. 25 lbs. Per roll.

\$3.50

1 lbs. Per roll. Ship. wt. 4 RC 245—Rolls 18 inches wide, containing 225 sq. ft. Ship. wt. \$1.50



25 lbs. Per roll... 174 RC 232—Shipping weight per roll, 75 pounds. Per roll.... \$3.25 Genuine

NATIONALLY ADVERTISED -Not a Substitute Admits Health Building Ultra-Violet Rays



"I have found that small animals, plants of all kinds, and chickens grow more healthily and mature earlier under Cel-O-Glass than under any other glass or glass substitute on the market."

Vernon Souders, Route 5, Harrison, Ohio.

Cel-O-Glass is a durable, convenient substitute for glass—admitting freely the sun's ultra-violet rays which ordi-nary window glass shuts out.

### SCIENTIFIC TEST

Walter F. Wood, Jr., formerly with the Vermont School of Agriculture, Randolph Center, Vt., later with the Maryland Turkey Farm, Chestertown, Md., conducted an exacting test with Cel-O-Glass. In Poultry Science he reported that the chicks he grew behind Cel-O-Glass were free from leg weakness. Others, he said, with identical conditions except the quality of light received, (through window glass) did develop a late leg weakness very much like rickets. Cel-O-Glass is a tough and flexible, partly transparent substance reinforced by strong 14-mesh, galvanized steel wire. It shuts out cold in winter, rain cannot affect it, hail cannot break it. Low in price—easily installed. FREE sample on request.

Cel-O-Glass is used for poultry houses, dairy barns, cold frames, hot bed sash, storm doors, sleeping porches and children's playhouses or where full transparency is not essential.

Not suitable for regular roofing or free phases of the cold of t







# as Surfaced Asphalt Rootin



### **Fully Guaranteed**

Heavy and Extra Heavy Atlas Asphalt Roofing is inspected and listed by the Underwriters' Laboratories, Inc. Heavy grade is guaranteed for 14 years and Extra Heavy for 16 years. Order rolls of Atlas with 1¾-inch nails and cement for use over old roofing. Each roll of 108 square feet covers 100 square feet of roof surface allowing for 2-inch laps. Rolls contain large head galvanized roofing nails and liquid asphalt cement or the patented Lap-Kaps and nails.

### **Low Cost Protection**

At these low prices for this high-grade durable roofing you cannot afford to allow your old roofs to deteriorate. Measure your roof according to the directions on opposite page. You take no risk when you buy roofing from Montgomery Ward & Co., as you are protected by our 58-year-old policy of "Satisfaction Guaranteed or Your Money Back."

### **Free Samples**

We know that you will be more than satisfied with our Smooth Surfaced Roofings; but if you wish to see it before ordering just drop us a card and a sample will be sent immediately.

# Inspected by Underwriters' Laboratories, Inc.

For strict economy ATLAS has no equal in a smooth surfaced roofing. Inspected and listed by Underwriters' Laboratories, Inc. It is made up of only high quality fire-resisting and weather resisting roofing materials. Letters from Ward's customers assure us that Atlas Mica Surfaced roofing is a sound roofing investment. While low in initial cost, Atlas roofing provides a permanent, durable roof, that in actual cost is lower than any other type of roofing you can buy. You can use it on new roofs or lay it over old leaky wood or composition roofs. You not only save on material cost but on labor besides, because you can lay ATLAS roofing yourself—easily and quickly—in your spare time.

### No Better 55 and 65-Pound Smooth Surfaced Roofing Made

Many others offer roofing at about this price—but be sure you know the weight before you buy! Atlas Heavy Smooth Surface Roofing weighs full 55 pounds per roll. Guaranteed 14 years! Atlas Extra Heavy weighs one-fifth more—65 pounds per roll. Guaranteed 16 years.

EASY TO PUT ON. A hammer and a strong knife are all you need. Nail Atlas right to roofing boards or over old roofing.

Outlast any wood shingle or tar roof because combination of asphalt-saturated felt and mica surface resist years of sun, rain, sleet and snow far more effectively. Each roll contains 108 square feet, covers 100 square feet of roof, allowing 2-inch laps. Rolls shipped complete with large head galvanized roofing nails and cement or patented Lap-Kaps (see description on opposite page). COMPLETE INSTRUCTIONS FURNISHED FOR LAYING, Read How to Order on opposite page.

### **NEW LOW PRICES**

Heavy

Guaranteed 14 Years Actual and shipping weight per roll,

**Extra Heavy** 

Guaranteed 16 Years
Actual and shipping weight per roll,

Actual and shipping weight per roll, 55 pounds.

174 RC 28—Complete with 1-inch nails and cement. Per roll. 51.74 RC 29—Complete with 1½-inch nails and cement. Per roll. 51.95 roll. 714 RC 11—Complete with 1½-inch nails and cement. Per roll. 51.95 roll. 52.20 roll. 51.20 roll. 52.20 roll. 52.2



An unusually good grade talc finish asphalt roofing, with corrugated surface. Weatherproof, water-proof and fire-resisting. Unaffected by extremes of temperature or by rain or snow. Made of good grade of roofing felt saturated with genuine asphalt and coated on both sides with a layer of specially selected asphalt.

Lakeside Asphalt Roofing is guaranteed for 7 years, but usually outlasts this period. Rolls are packed complete with large head galvanized roofing nails and liquid asphalt cement for the laps. Rolls contain 108 square feet, enough to cover 100 square feet of roof surface, allowing for 2-inch laps. Actual and shipping weight per roll, 45 pounds.

174 RC 32—Per roll.....

Shipped promptly from stock in Baltimore and Albany; Atlanta, Ga.; Savannah, Ga.; Mobile, Ala.; Buffalo, N. Y.; York, Pa.; or from factories near Fulton, N. Y.; Cincinnati, Ohio; or Boston, Mass., whichever is nearestyou. Freight NOT Paid.

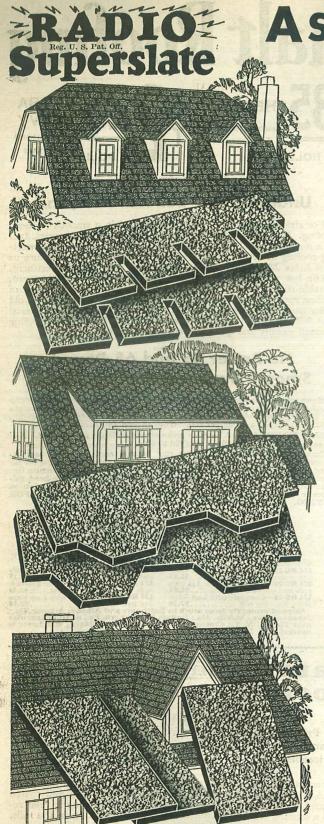


For covering inexpensive structures we offer our Combination Roofing. A good grade of roofing felt, thoroughly saturated and coated with asphalt. After a complete saturation and coating it then receives a dusting with powdered tale to prevent sticking in the rolls.

We do not give a specific time guarantee on Combination Roofing. For every purpose where long service is desired we recommend the guaranteed roofings such as Radio Superslate, Atlas and Lakeside.

Rolls contain 108 square feet, enough to cover 100 square feet of roof surface, allowing for 2-inch laps. Packed complete with plain large head roofing nails and liquid asphalt cement. Actual and shipping weight per roll, 35 pounds. 174 RC 87—Per roll.

Shipped promptly from stock in Baltimore and Albany; Atlanta, Ga.; Savannah, Ga.; Mobile, Ala.; Buffalo, N. Y.; York, Pa., or from factories near Fulton, N. Y.; Cincinnati, Ohio; or Boston, Mass., whichever is nearest you. Freight NOT Paid.



ASPHALT ROOFING Shingles for Beauty

> RADIO SUPERSLATE ROOFING PROVES EQUAL TO COSTLIEST BRANDS

READ ABOUT THE WEATHEROMETER TEST ON OPPOSITE PAGE

# FOUR-IN-ONE STRIPS

100 Sq. Ft.

### **Guaranteed 17 Years**

They look like individual shingles on the roof, but the cost of laying them is only about one-fourth that of individual shingles, as each strip contains four shingles. They make a heavy roof, as the entire surface is covered with a double layer if you use the 10-inch width, and a triple layer with the 12½-inch width. We particularly recommend the latter for utmost protection from driving rains and severe weather. This type of shingle is no longer an experiment as it has proved its practicability on thousands of roofs. A square contains enough shingles to cover 100 square feet when laid four inches to the weather. Order nails separately—listed below. For easy payments see Page 3. Freight charges are low—see Page 63.

10-Inch Strips

Gives two complete thicknesses on the roof, with 2-inch head-laps. In crates of ½ square each—two crates per square. Ship. wt. per square, 200 pounds.
174 RC 117—Red.
174 RC 118—Green.
174 RC 119—Blue-black.
Per square.

12½-Inch Strips
Gives three complete thicknesses on the roof,
with 4½-inch head-laps. In crates of ½ square
each, three crates per square.
245 pounds.
245 pounds.
246 112—Red.
247 RC 112—Blue-black.

\$625

Per square.....

# **HEXAGON STRIP SHINGLES**

### **Guaranteed 17 Years**

The unusual design and charming colors of Hexagon Strip Shingles make possible a distinctly beautiful roof. Suitable for any roof that slopes enough to drain well. Quickly and easily laid and gives thorough protection. They are weather-proof and fire-resisting. Inspected and listed by Underwriters' Laboratories, Inc. Will not curl or blow up. Color effects shown on back cover. Order nails separately—listed below. For easy payments see Budget Plan on Page 3. Freight charges are low—see Page 63.

19 Jumbo Super Hexagonal Strip Shingles and inches, Laid with 2-inch urnished per square. Packed are. Ship. wt. per square. Packed two bundles per square. Ship. wt. per square. Packed two bundles per square. Ship. wt. per square. Packed two bundles per square. Ship. wt. per square. Packed two bundles per square. Ship. wt. per square. 174 RC 148—Blue-black. Per square. 174 RC 150—Color Blend (red, green and tan mixture) Per square. 174 RC 162—Red-Mix (assorted red colors). Per square. 174 RC 163—Green-Mix (assorted green colors). 174 RC 163—Green-Mix (assorted green colors). 174 RC 163—Green-Mix (assorted green colors). 175 Roof the position of the position o

Standard Hexagonal Strip Shingles
Each strip 11½ by 36 inches. Laid with 2-inch
ead laps. 86 strips furnished per square. Packed
wo bundles per square. Ship. wt. per square,

heau haps.

two bundles per square. Ship, wt. per square, 160 pounds.

174 RC 140—Red.

174 RC 141—Green.

174 RC 141—Green.

174 RC 143—Color Blend (red, green and tan mixture). Per square.

174 RC 132—Red - Mix (assorted red colors).

Per square.

S4.95

Per square. er square....

Shipped promptly from stock in Baltimore and Albany; Savannah, Ga., Atlanta, Ga., Mobile, Ala., Bufialo, N. Y., York, Pa., or from factories near Cincinnati, Ohio, Fulton, N. Y., or Boston, Mass., whichever is nearest you. Freight NOT Paid.

# INDIVIDUAL SHINGLES

Covers 100 Sq. Ft.

### **Guaranteed 17 Years**

Wear-resisting, fire-resisting genuine Radio Superslate Roofing cut into uniform shingles 9 inches by 12½ inches. Lay them over your old wood shingles or on a new roof as they are made extra heavy to prevent curling or warping. Inspected by the Underwriters' Laboratories, Inc. Each square contains enough shingles to cover 100 square feet of roof surface, when laid 4 inches to the weather. Shipped in crates of ½ square each—four crates per square. Nails not included—order them separately. Actual and shipping weight per square, 240 pounds. For easy payments see Page 3.

174 RC 122-Red.

\$5.35 | 174 RC 123—Green. Per square.....\$5.35 174 RC 124—Blue-black. Per square... 5.35

Radio Superslate Ridge or Valley Strips

The same fine quality material as Radio Superslate Roofing. Length 25 feet.
Two widths; 8-inch for ridges; 16-inch for valleys. Order nails separately.
Freight charges are low—see Page 63.
Width 8 inches Per
Shipping wt. per roll, 15 lbs. Roll
Shipping wt. per roll, 29 lbs. Roll
174 RC 65—Red. 40c 174 RC 68—Red. 80c
174 RC 67—Green. 40c 174 RC 68—Red. 80c
174 RC 76—Color blend. 40c 174 RC 78—Color blend. 80c
174 RC 76—Color blend. 40c 174 RC 78—Color blend. 80c
174 RC 76—Color blend. 40c 174 RC 78—Color blend. 80c
174 RC 76—Color blend. 40c 174 RC 78—Color blend. 80c
174 RC 78—Red. 80c
175 RC 78—Red. 80c
176 RC 78—Red. 80c
177 RC 78—Red. 80c
177 RC 78—Red. 80c
178 RC

Roofing Nails
Galvanized and rust-resisting with large flat heads for use with Radio Superslate Shingles.
Amount of Nails Needed Per Square

1-inch Nails for laying over sheathing boards 1¾-inch Nails for laying over old wood shingles Four-in-One Strip Individual Asphalt Hexagon Strip

Barbed Wire
Roofing Nails
For use with tin
roofing caps. Use
1 to 1½ pounds per
roll. Postage
NOT Paid.
SIZES: 1, 1¼ or 1½ in.
State size wanted.
74 RC 184 — Plain. All sizes.
Per pound. 76
74 RC 190 — Galvanized. All
sizes. Per pound. 96
74 RC 180 — Tin Roofing
Caps. Per pound. . 106

Guaranteed for 17 Years

No Better Asphalt Roofing Made **Proved by This Laboratory Test** 

"Since March 1929 I have been testing 28 different Asphalt roofings in the Weatherometer—a scientific machine for determining resistance to weather. I find that Radio Superslate is still in first-class condition—equal in every way to the best roofing tested—equal even to the highest priced brands."

E.H. Harvey, Ph. D. Ward's Laboratory Chief.

Ward's Laboratory Chief.

### The Weatherometer Packs a Full Day of Actual Use in Every Hour

Intense heat—130 degrees, even hotter than sunshine—blinding light—from ultra-violet to the infra-red rays, as gruelling as the sun itself—punish roofing seventeen hours straight. Then for three solid hours, torrential rains bombard it. Frozen next—and kept at 13 degrees below freezing for an hour. Thickly frost-coated, it is suddenly brought again under the intensely hot, blinding artificial sunlight.

sunlight.

A whole year's wear in 365 hours! Radio Superslate proves its quality by showing the same perfect condition as all of the other higher priced roofings tested. No wonder we say: "You can't buy better Asphalt Roofing no matter how much you pay—because no better roofing is made!"

### Weigh These Facts Before You Buy

Actual Welght: Every roll actually weighs 85 to 90 pounds. Radio Superslate Shingles weigh 160 to 245 pounds per square.

Our Guarantee: Ward's complete guarantee assures you 17 years of trouble-free roof protection.

The Cost: Radio Superslate not only wears as long as the highest priced roofing, but costs far less, because other dealers have to add many extra selling profits to their prices—we do not. If others quote prices as low, investigate the quality.

Tough, long fiber roofing felt is saturated and heavily coated with asphalt, and then thickly surfaced with beautifully colored slate.

Fire-Resistant—glowing sparks and blazing wood sputter out harmlessly on Radio's slate covered surface. Inspected and listed by the Underwriters' Laboratories, Inc.—you actually save 12 per cent on Fire Insurance bills over wood shingles.

Page 3 will tell you how small a cash payment will bring a new roof now—how easily you can pay for it out of your income.



This means that it is made from highest grade materials; that it is free from manufacturing defects, and that it will not wear out or deteriorate under ordinary weather exposure for a period of seventeen years. We guarantee that exposure for a period of seventeen years. We guarantee that exposure for a period of seventeen years when the superslate Asphalf. Superslate Roofing and every bundle of Radio Superslate Asphalf. Shingles bears the label of the Underwriters' Laboratories, Inc., which is your assurance that it has the approval of the National Which is your assurance that it has the approval of the National Board of Fire Underwriters Inc., and is positive protection against falling sparks. Will not taint or discolor rainwater.

Roll Roofing for Economy The picture at the left shows Dr. Har-vey checking the We'atherometer Roofing Test. Shipped promptly from stockin Baltimore and Albany; Savannah, Ga.; Atlanta, Ga.; Mobile, Ala.; Buffa'o, N.Y.; York, Pa.; or from factories-near Cincinnati, Ohio; Fulton, N. Y.; or Boston, Mass, Freight NOT Paid, INSPECTED LIŜTED UNDERWRITERS LABORATORIES INC.

### Prices on Radio Superslate Roll Roofing

Packed with 1-Inch Large Head Galvanized Roofing Nails and Asphalt Cement 174 RC 54—Red. 174 RC 56—Green. 174 RC 58—Blue-black.

\$ 95 A

Packed with 1¼-Inch Large Head Galvanized Roofing Nails and Asphalt Cement For Use Over Old Roofs 174 RC 55—Red. 174 RC 57—Green. 174 RC 55—Blue-black.

Roll

Packed with Special Lap-Kaps and Nails

See Notice 174 RC 70—Red. 174 RC 72—Green. 174 RC 74—Blue-black.

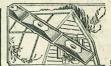
Roll

### HOW TO ORDER ROOFING

HOW TO ORDER ROOFING

To find the number of square feet of roof surface to be covered multiply the length in feet of the roof by the length in feet of the rafters on one side. Then double this amount and you have the total number of square feet of surface on both sides of the roof. Allow additional for small gables and porches. To find the number of rolls of roofing or squares of shingles required divide the total number of square feet by 100.

Where roofing is to be laid over an old roof or over old wooden shingles order the rolls packed with 1½-inch nails and asphalt cement. If asphalt shingles are used, order separately extra long nails 74 RC 196, listed on the opposite page.



Lap Kaps

We recommend these heavily galvanized metal Strips where roofing is to be laid directly on boards. They bind each seam evenly and fasten roofing with a vise-like grip—no buckling, warping or use of liquid cement. Packed with our Roofings at a slight additional cost.

RADIO Superslate **Shingle Roll Roofing** Looks like stained shingles, but wears twice as long

and costs you only half as much. Shows the shingle design in clean black lines by a patented process. It is just as easy to lay as plain roofing yet so much more attractive that it is preferred by thousands of home owners. The only difference between this Shingle Design Roll Roofing and Radio Superslate Plain Roll Roofing is in the design.

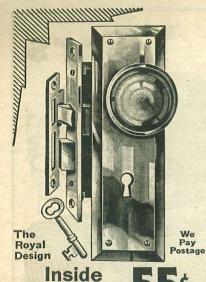
Inspected by the Underwriters' Laboratories, Inc., which is under the direction of the National Board of Fire Underwriters Inc. Guaranteed to last 17 years. Rolls are 32 inches wide, 40½ feet long and contain 108 square feet, enough to cover 100 square feet of roof surface, allowing for two-inch laps. Nails and liquid asphalt cement are included free with each roll. See Page 3 for easy payments.

With Cement and Regular 1-Inch Nails

174 RC 46—Red. Per roll. \$2.98 174 RC 48—Green. Per roll. \$2.98

With Cement and 13/4-Inch Nails for Over Old Roofs





Lock Set

WARD'S STANDARD LOCKS are made especially for us, and give you everything you can expect—quality, beauty of design, plus low price. CHANTRELL LOCKS are specified by leading architects and builders for use in finest homes, Set includes mortise lock 3½ by 3½ inches with one key, large 2½-inch knobs, 7 by 2½-inch escutcheons. Screws included. WePay Postage.

Standard Plated Steel Trimmings

**Chantrell Plated Steel Trimmings** 

Solid Bronze Trimmings 84 R 2906—Antique copper finish......\$1.60 84 R 2907—Dull lemon brass finish...... 1.60

Standard Bathroom Lock Sets to Match Above Nickel-plated brass knob, bolt and escutcheon 6 by 2 inches on bathroom side. Outside escutcheon to match above design. Screws included. State finish. We Pay Postage. 84 R 2978—With steel escutcheon on one side. 51.98 R 2980—With brass escutcheon both sides. 2.10

75 Bit Key Front Door

**Big Value Lock Sets** 

Cylinder Front Door Lock Sets

Royal Design At a Low Price

85 Postpaid

This lock Set is priced to save you about \$3.00. A plain, attractive pattern that will hold its beautiful finish. Reversible lock 5 by 3½ inches. Five-pin tumbler cylinder construction. Heavy bronze cylinder bolts front and strike. Swivel spindle allows inside knob sets with thumbstop on face of lock. Deadlock operated by thumb turn on inside gives you the assurance of double protection. Large 2¼-inch knobs. Outside escutcheon 10 by 2½ inches. Inside 7 by 2½ inches; both solid bronze. All necessary screws included. Prompt service. We Pay Postage.

84 R 2900—Antique copper finish....\$6.85 84 R 2901—Dull lemon brass finish... 6.85

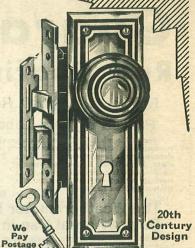
20th Century Design

Postpaid

A handsome high-grade
Lock that will add strength
and beauty to your door. Usual price is
often \$10.00 in some stores, making you a
saving of about \$3.00. The simple dignified
design—easy spring locks—first quality materials and low price are four reasons that
have made these locks popular with thousands
of our customers. Reversible lock 5 by 35%
inches; 5-pin cylinder construction. Large
21/4-inch knob. Solid bronze outside escutchcon 10 by 23% inches; solid bronze inside
escutchen 7 by 21% inches. Screws included.
We Pay Postage.

84 R 3030—Antique copper finish. . \$7.25

84 R 3030—Antique copper finish....\$7.25 84 R 3031—Dull brass oxidized finish. 7.25 84 R 3040—Sanded brass finish..... 7.35



A neat, attractive design with modern lines that will add beauty to any home. High quality at exceedingly low prices. Furnished in three different finishes. Each set includes a mortise lock size 3½ by 3½ inches with one key; large 2½-inch knobs with 7 by 2½-inch escutcheons. Speedy service. We Pay Postage.

**Plated Steel Trimmings** 

 84 R 3038—Antique copper finish.
 59¢

 84 R 3044—Sanded brass finish.
 63¢

 84 R 3039—Dull brass oxidized finish.
 59¢

Solid Bronze Trimmings

 84 R 3036—Antique copper finish.
 \$1.70

 84 R 3043—Sanded brass finish.
 1.90

 84 R 3037—Dull brass oxidized finish.
 1.70

Bathroom Lock Sets to Match

Above Design

Nickel-plated brass knob and escutcheons 6 by 2 inches, with bolt turn on bathroom side. Outside escutcheon to match. Screws included, State finish of outside escutcheon. Orders shipped promptly. We Pay Postage. 34 R 3045—With steel outside escutcheon, \$2.00 84 R 2981—With brass outside escutcheon. 2.10

**Bit Key Front Door** Lock Set

Reversible mortise lock, 5 by 3½ inches. Swivel spindle allows inside knob to turn latch bolt; outside knob will not turn when thumb stop is set. Knobs 2½ inches. Outside escutcheon, 10° by 2½ inches, inside 7 by 2½ inches. We Pay Postage.

We Pay Postage.

Plated Steel Trimmings
84 R 3034—Antique copper finish.
We Pay Postage.
\$1.98
84 R 3055—Dull brass oxidized finish.
\$1.98
84 R 3054—Sanded brass finish.
\$2.10



Genuine CHANTRELL

LOCK SETS

**For Inside Doors** 



Patrician Design

Reversible Lock 3½ by 3½ inches. Cast brass face, bolts and strike. Glass knobs. One key and screws included. We Pay Postage. 84 R 3048—Sanded brass finish. \$1.98

For Bathroom Doors

Same as above except bathroom side has bolt turn and nickel fittings. We Pay Postage, 84 R 3052 \$2.50 For Closet Doors

Same as 84 R 3048 except closet side bronze turn instead of knob. We Pay Postage.

Patrician Glass Knob Lock Set for 

Front Door Lock Set

84 R 3049. ...\$4.65

Three tumbler bit
key reversible
Lock. Size 5 by 3½
in. Bronze bolts,
face and strike,
Glass knobs on inside, cast brass
knob and trimmings on outside,
Two keys and
screws included,
Sanded brass finish.
Postpaid.

Bronze Cylinder
Front Door Set
Five-pin tumbler
Front Door Set
Five-pin tumbler
Glass knob inside. Front Door Lock Set

Swivel spindle allows inside knob to turn latch bolt, but outside knob will not turn when thumb stop on face of lock is set. Sanded brass finish. We Pay Postage.



Reversible mortise Lock 5 by 1/2 in. with thumbstop in face of ock. Outside escutcheon 10 by 1/2 in. Inside escutcheon 7 by 1/2 inches. We Pay Postage.

Standard Plated Stand Trimmings 84 R 2904—Antique copper..\$1.75 84 R 2905—Dulllemon brass. 1.75 Chartell Plated Steel
Trimmings
84 R 3057—Antique copper. \$2.10
84 R 3058—Dull brass...... 2.10
Standard Bronze Trimmings
84 R 2902—Antique copper. \$2.98
84 R 2903—Dull lemon brass 2.98

Lock Set

# Chantrell Bronze Trimmings 84 R 3055—Antique copper.. \$3.60 84 R 3056—Dull brass..... 3.60

# COLONIAL

# DESIGN

Inside Door Set. Reversible mortise Lock 3¾ by 3¼ in. One pair 2¼-inch glass knobs, 2-inch brass escutcheons.

84 R 2979 ...... 98¢

### PLYMOUTH DESIGN

Three tumbler lock size 5 by 3½ in. Bronze outside escutcheon 7½ by 2½6. Inside escutcheon 5½ by 1½ inches.

84 R 3864—Dull brass finish. We Pay Postage.54.25



Three tumbler lock size 5 by 3½ lock size 5 by 3

# DESIGN

# PLYMOUTH

Inside Door Set. Solid brass key escutcheons and solid brass lock face. Plain round 2-in. glass knobs. Size of lock 3½ by 3½ in. Size of escutcheons 5½ by 1½ inches. One key and screws included. We Pay Postage.

### ANDOVER DESIGN

Inside Door Set, Pleasingly fluted glass knobs. Heavily plated steel escut-cheons. Size of lock 3/4 by 3/4 inches. One key. Screws in-cluded. We Pay Postage.

Postage. 34 R 2974—Dull brass finish. \$1,48 finish. \$1,48 fa R 2975—Sanded brass finish. \$1,45 brass finish. \$1,45 brass finish. \$1,46 brass finish.

# **FUTURIST** DESIGN

We Pay Postage

DESIGN

84 R 3060 --- \$1.10

Inside Door Set.
Beautiful 2-inch
fluted, spiral glass
knobs with heavily
plated steel escutcheons. Size 11/6 by
51/4 inches. Easy
spring mortise Lock,
size 33/4 by 31/4 inches.
Complete with one
key and screws.
Sanded brass finish.
We Pay Postage.



### REVERSIBLE RIM LOCK SET

For right or left hand doors. Size 4 by 31/4 in. Black composition knobs. Screws for mounting and one key included. Postpaid. 48 R 3181—Complete Sev. 456 84 R 3181—Comp. 45¢ 84 R 3180—Lock only, without knobs. . . . . 28¢ 84 R 3 2 3 5 — K no bs only. Per pair . . . 20¢





### WARD'S BIG VALUE LOCK SET

Reversible mortise Lock 3½ by 3½ in, Two escutcheons, 7 by 2½-inch key plate. One key, screws and one pair butts, 3½ by 3½ inches. Postpaid.



### MAIL BOXES

Finished in dark green rust-resisting paint. Lock with two keys. We Pay Postage. 84 R 4726 ... \$1.00

Same as above except solid brass and brass finished. We Pay Postage. 84 R 4727....\$1.30



Genuine Hurd
Padlocks
Shackles of
high carbon
nickel alloy steel.
Guarantee d
cutter, saw, file
and rustproof
Body of lock of
solid bar bronze;
it cannot be broken open by
heavy hammer
blows. Two keys
included. We
Pay Postage.

Width Inches	Each
11/2 13/4	\$ .95 1.25 1.65
	1 1/2 1 3/4 2



# 89¢ Cylinder Padlock

steel shackle, cutter, file, saw, and rust-proof. One piece solid 2-inch body. Plate tumbler cylinder mechanism. Black Parkerized finish. We Pay Postage.







### GLASS PUSH **PLATES**

84 R 3178—Bevel edge plate glass. Size 3 by 12 inches. Screws included. We Pay Postage.



### FAS-TENERS

84 R 3344—Sanded brass fin-

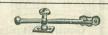


### CAST IRON SIDE SASH FASTENERS 13¢ Each

We Pay Postage. 84 R 3362 — Dull brass finish. 84 R 3361—Antique copper finish.

a po
FRICTION CASEMENT ADJUSTER
Description vivia

CASEMENT With screws.
We Pay Postage,
84 R 3387—Dull brass.
984 R 3388—Antique copper
finish.
984 R 3389—Sanded brass
6nish.
\$1.10



CASEMENT ADJUSTERS For windows opening out. We Pay Postage.

84 R 3380- A	2
Antique copper4	D C
1 04 Rt 3302—Dull Drass	450
84 R 3379—Sanded brass	50¢
The same of the sa	100



### Half Round Surface Bolts





# Ward's Special Sash Cord

High quality at a low price. Braided cord of strong long fiber cotton. Can also be used for clothesline. Resists weather longer than lines made of any We Pay Postage.

Article No.	Size	Diameter	Bundle
84 R 3588 84 R 3588 84 R 3589	7 8 10	½ inch ½ inch 10% inch	\$ .74 .75

### Genuine Samson Spot Sash Cord



84 M 35/1—State size.				
Wt. of One Sash Glazed	Size to Order	Set of		
4 to 5 lbs. 6 to 8 lbs. 8 to 10 lbs. 10 to 12 lbs. 12 to 14 lbs. 14 to 16 lbs. 16 to 18 lbs.	No. 0 No. 1 No. 2 No. 3 No. 4 No. 5 No. 6	\$1.95 1.98 2.10 2.30 2.40 2.65 2.85		
144		and the same of th		

### Wrought Steel FLUSH BOLTS

Used for fastening one half of pair of French doors. Wrought steel. Self-centering strike plates; holes are large to allow for any shrinkage. Size plate 6½ by 1½. 9-inch rod. Postpaid. 84 R 3376—State finish. Dull

Dull brass. \$1.10 Sanded brass. 1.20 Antique copper. 1.10



84 R 3663—Includes one pair 2-in. steel butts, one fastener, 2½-in. wire hook and eye. With screws. We Pay Postage.

# Sash Lifts

Length 3½ inches.
With screws.
84 R 3430—Antique copper finish.
We Pay
Postage....5¢

84 R 3432 — D u l l brass finish...5¢ 84 R 3433 — Sanded brass finish...6¢ 84 R 3434 — Nickel-plated finish...6¢



Size 15% by 11% in. Screws included. We ay Postage.

84 R 3420—Antique copper. Dozen. 26¢
 84 R 3422 — D u 1 l brass. Dozen. 26¢
 84 R 3419—Sanded brass. Dozen. 28¢

84 R 3575—Easi-574 by inserted in sush casing. The 2-ADox, inch wheels roll freely. Steel Sash Pulleys

## CASEMENT 15¢ Each FASTENERS



Japanned steel. Can be used for barn, garage, house or anywhere you want added protection. Bult to last. Brass knobs. Screws included. We Pay Postage.

84 R 3528—State length. Length, in. 2½ 3 4 5 6 Each.....10¢ 11¢ 13¢ 16¢ 17¢

### STEEL SHELF BRACKETS

Japanned wrought steel. Screws included.

8d R 4349—State size.

Size, In. Per Pair
4 by 5
6 by 8
20¢
7 by 9
27¢
8 by 10
28¢
10 by 12
39¢ We Pay Postage.

# CUPBOARD TURNS



Size 21/8 by 21/4 inches. Screws included. We Pay Postage.

cluded. We Pay Postage.

84 R 3470—Antique copper finish on steel.

84 R 3472—Dull brass finish on steel.

10¢

10¢ Each 10¢
84 R 3475—Sanded brass finish on steel. Each 12¢

### DRAWER PULLS



Screws for mounting are included. We Pay Postage,

Solid Bronze

Size 31/2 to 11/2 inches. \$4 R 3501—Antique copper... 11¢
84 R 3502—Dull brass...... 11¢
84 R 3503—Nickel-plated finish... 12¢

Size 31/4 by 11/4 inches.

84 R 3505—Polished antique copper finish. 5¢
84 R 3506—Dull brass finish. 5¢
84 R 3507—Sanded brass finish. 5¢

### **ELBOW CATCHES**

84 R 3482—Used ortdoubledoors of cabinets and cupboards to secure one of the doors on the inside, japanned finish.

Wrought steel black We Pay Postage.

### FRICTION CATCHES



84 R 3431 — Used for fastening cupboard doors, bookcase doors, etc. Made of spring steel. Dull brass finish. We Pay Postage.

### GLASS PULL KNOBS

Hexagon clear glass Knobs with bolts running through the center for at-taching. Unusual values. We Pay Postage.

84 R 4196—State size.



0

For 2



# CAST IRON

BASE KNOBS

Door Bolts

Ideal for lock-ing all doors where extra se-

BASE KNOBS
For protecting baseboard and walls in back of doors. Iron with rubber tips. Size 23½ inches. Postpaid. 4R 3256—Antique copper finish. Each copper finish. Each finish. Each copper finish. Each finish. 284 R 3518—Dull le mon brass finish. 284 R 3515—Sanded brass. 30¢

### Double Acting Floor Hinge

Double-acting doors. Comes in three finishes. For doors 11/8 to 13/4inches thick. Screws for

installing included. We Pay Postage.

84 R 3682—Dull brass finish......89¢ 84 R 3683—Antique copper finish......89¢ 84 R 3684—Sanded brass finish......95¢



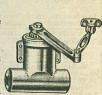
Window, Door and Cabinet Butts

AUTOMATIC DOOR CLOSERS
Gold bronze finish. Arm adjustable. Nonfreezing liquid. Screw and instructions are
included. We Pay Postage.

84 R 3720—Size 1. For light inside \$4.15 doors and screen doors. \$4.15 R4 R 3721—Size 2. For medium inside doors. \$5.45 

0

0



### **Bevel Edge Half Surface Plated Steel Butts**

Priced to Save You One-Third!

Designed for use on interior doors of homes. Small size may be used on cupboard doors. Reversible. Screw are included. **Prices are per pair.** State size wanted.

Size In.	84 R 3618 Antique Copper	84 R 3620 Dull Brass	84 R 3615 Sanded Brass	We
2	25¢ 30¢	25¢ 30¢	30¢	Pay Postage
31/2	32¢	32¢	35¢ 37¢	annage of

### NARROW STEEL BUTTS



Plain wrought steel. Fast joints. crews included. We Pay Postage. 84 R 3637-State size. Size, in... 1 1½ 2 2½ Per pair..5¢ 6¢ 7¢ 9¢

### 0 LIGHT 0 0 STEEL-PLATED BUTTS

Wrought steel plated. Screws to match. We Pay Postage. State size.

Size 21/2 by 2 in. Per pair ... 20¢

84 R 3627—Sanded brass finish. Size 2½ by 2 inches......23¢ 84 R 3628—Dull brass finish. Size 2½ by 2 inches......20¢

84 R 3626—Nickel plated. Size 2½ by 2 inches. For medicine cabinet doors. Per pair....26¢ Size 3½ by 3½ inches. Bathroom doors. Pair...................33¢

### **Ornamental Half Surface** Plated Steel Butts

One half is screwed on surface of door, other half mortised in frame. Reversible. Screws included. Save one-third! Prices are per pair.



### **Light Steel Butterfly Cupboard Door Hinges**

Plated steel. Screws included. Our prices save you money. Prices are per pair. Postpaid.

Size	84 R 3652	84 R 3653	84 R 3654
	Antique	Dull	Sanded
	Copper	Brass	Brass
21/4 by 2	12¢	12¢	15¢

### Genuine Stanley No. 241 Butts

Cold rolled steel. Ball

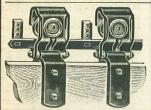


Size Inches	84 R 3621 An- tique Copper	84 R 3622 Dull Brass	84 R 3623 Sanded Brass	We Pay Post-
3 by 3 3 by 3 by 3 by 4 by 4	25¢ 26¢ 36¢	25¢ 26¢ 36¢	32¢ 33¢ 43¢	age
Ward	's Big	Valu	e Butt	s
Size Inches	84 R 3600 An- tique Copper	84 R 3602 Dull Brass	84 R 3603 Sanded Brass	We Pay









Flat Track Roller-Bearing Garage or Barn Door Set

Complete

Hanger is made of heavy boiler plate steel of special design to allow for simple installation. Hinged bearings between door straps and top permit hanger to stay upright on track when door swings. Cast iron wheels, diameter 3 inches, equipped with roller bearings. Track is 1½ by ½-inch steel, having brackets securely riveted 16 inches apart. Two hangers and track, bolts, screws, brackets and instructions included with each set. Black japanned finish. We Pay Freight.

Article No.	Door Width	Length Track	Per Set
184 R 3913	6 feet	12 feet	\$1.80
184 R 3902	8 feet	16 feet	2.20
184 R 3903	10 feet	20 feet	2.48

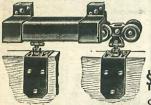
Bolts included. W 84 R 3900—Per pair

Flat Track for Above Hangers

Heavy steel 1½ by ¾s inches. Round edges. With screws and brackets included. We Pay Freight.

184 R 3901—State length.

Length.... Per length.. 



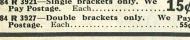
### Trolley Track Roller-Bearing Garage or Barn Door Set

Double apron Hanger, adjustable for any door thickness also up and down adjustant. Set includes see the Pay Freight.

two hangers, track, two end brackets, center brackets and instructions. Black japanned. We Pay Freight. Article No. | Door Width | Length Track | 12 feet 16 feet 20 feet 6 feet 8 feet 184 R 3922 184 R 3924

**Brackets for Above Track** Single brackets used for single sliding doors. Double brackets for double doors. Screws included.

84 R 3921—Single brackets only. We Pay Postage. Each. 15¢
84 R 3927—Double brackets only. We Pay Postage. Each. 55¢







Strong Safety Night Latch

84 R 3210—The usual price is \$2.50. When buying Think First of Ward's. Cylinder made of solid bronze. Size 35% by 23% inches. For doors 1½ to 3 inches thick. Bolts, screws and three keys included. Easy to install. We Pay Postage.



Segal Burglar-Proof Lock
84 R 3209—Segal No. 666. Recognized by
burglary insurance companies on account of
its protective features. The interlocking bolt
keeps your doors from being pried open. Can
be used on swinging or sliding doors. Made of
solid bronze, and is rust-proof. Size 4½ by
2½ inches. For doors 1½ to 3 inches thick.
We Pay Postage.



Genuine Chantrell Night Latch 84 R 3212—Has automatic dead-locking fea-tures which when closing door automatically deadlocks the bolt which prevents prying lock open. Stop can be set to hold latch open when not in use. Dull brass finish. For doors 11/4 to 3 inches thick. We Pay Postage.



Rim Night Latch

Latch

A R 3215—Japanned

Case 3½ by 2 inches.
Will fit doors upto 1½
inches thick. Spring
bolt can be set to hold
latch open. Two keys
and screws included.
You save one-third
when buying atWard's.
We Pay Postage. Remember — In TodayOut Today service.

Swinging 48¢

Door Latch
84 R 3937 — Steel,
japanned finish. Bolt
is rust-resisting. Adjustable for doors ½
to 2½ inches thick.
Has holes in handle
for padlock. Padlock
is not included.
Screws for installing
included. We Pay
Postage.

Chain Door Bolt

### Foot Bolt

84 R 3546—For locking bottom of your garagedor. Sixinch bott ½, in. diameter. Locked or released with foot. With screws. Japanned finish. We Pay Postage.

والم 84 R 3544-Length Length 6 in.
Bolt 3/4 inch
diameter.
Chain
a n d
screws
included. included. Japan-ned fin-ish. We Pay Post-

### Low-Priced Thumb Latch

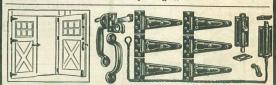
Handle, thumb latch, door latch, catch and screws. Japanned finish. We Pay Postage.

84 R 3279—Length 7½ inches. ...28¢



# Famous Around-the-Corner Garage Door Set Complete

Complete
184 R 3915—This equipment allows doors to slide around the corner
flat against the wall. Can be used on two-car garages by sliding to
either wall. Recommended for openings to 8 feet in width using three
doors not weighing over 125 pounds each. Space required above top
of door, 5 inches. Complete set includes the following: Three swivel,
reversible type hangers with vertical adjustment. Cast iron wheels,
2½-inch diameter, have hardened steel axles with lubricated roller
bearings. Oil holes in hanger housing make further lubrication easy.
Sixteen feet of track in three straight sections bend easily to make any
curve you want; six 4 by 4-inch surface hinges; one hinge happ; one
thumb latch; two door pulls; one guide and one stop. Entire outfit
black japanned finish. Instructions for installing.
All necessary
bolts and screws included. We Pay Freight.



### Genuine Stanley No. 1776J Garage Door Set

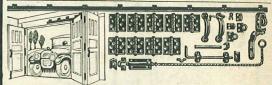
Set consists of six 10-inch extra heavy tee hinges, a door pull, a thumb latch with padlock attachment for locking doors, also chain and foot bolts for locking inactive door on the inside. Entire set black japanned finish. We Pay Postage.

484 R 3918—Ward's special, similar to above except with cane bolt instead of foot bolt.

52.75



84 R 3909—Strong bar arm 30 inches long of heavy U-shaped' wrought steel by which doors are held open against strong winds. Released by slight pull of hanging chain. Chain is 44 inches long. Reversible for right or left hand doors. Black japanned finish. Stanley's No. 1774J. We Pay Postage.



### 3-Door Folding Sliding Garage Door Set

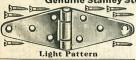
184 R 3916—Works inside or outside of garage. One set is complete equipment for one-car garage; two sets for two-car garage. For three doors not over 2 inches thick and not over 125 lbs. each. Consists of one roller bearing hanger, four and a half pairs of 4 by 4-in. surface butts; one door pull; thumb latch; bottom bolt; chain bolt; one complete 6-foot length carbon steel rail; all screws and bolts included. Instructions included. We Pay Freight.



### 2-Door Folding Garage Door Set

184 R 3933—Works inside or outside of garage, either to right or left. Set includes one pivoted sliding hanger; 9 feet of steel track; six 4 by 4 hinges. Two door pulls, chain bolt, improved foot bolt, one hinge hasp. Bolts and screws included. Equipment for two 4-ft, doors only or 8-ft. opening. We Pay Freight.

### Genuine Stanley Steel Strap Hinges



84 R 3807-State length.

State size. We Pay Postage

### **Heavy Pattern**

		OHO.	P. Common	Size	Width	84 R 3809	84 R 3802
	L	ight Patte	rn	In.	In.	Stanley	Standard
Size	Width	84 R 3808	84 R 3801	4	11/2	19¢ Pr.	17¢ Pr.
In.	In.	Stanley	Standard	6	21/2	25¢ Pr. 30¢ Pr.	20¢ Pr. 25¢ Pr.
3	11/8	13¢ Pr.	10¢ Pr.	8	23/4	38¢ Pr. 68¢ Pr.	35¢ Pr.
4	1 1/16	15¢ Pr.	12¢ Pr.	10	33/4	68¢ Pr.	60¢ Pr.
Ü	0		Screw		Steel	Hinge H	asp
0		درس درس درس	Hinges	S	crews i	ncluded.	We Pay

Screws included. We Pay Postage.



Stanley Steel "T" Hinges

Fine quality steel. For light or heavy garage or barn doors. Made in light and extra heavy pattern. Screws included. Length given is measure from joint to end of strap. We Pay Postage. State size and pattern.

Tostage.	tate si	ze and	patte	rn.	
Light Pattern		Extr	a Heav	v Pat	tern
ength, in 3 4	5	6	8	10	12
oint width, in 23/8 25/8 4 R 3810—Genuine Stanley.	27/8	41/2	51/2	7	73/4
Per pair 15¢ 17¢ 4 R 3804—Standard Grade.	18¢	35¢	50¢	80¢	\$1.1
Per pair 10¢ 12¢	17¢	30¢	444	65¢	.9



Wrought Steel Safety Hasp

| Screws included. We | Pay | Length 4½ inches. Screws included. We | Pay | Length 4½ inches. Screws included. We | Pay | Postage. | Strews included. We | Pay | Postage. | Prompt service on your order. | Strews included. We | Pay | Postage. | Prompt | Strews included. We | Pay | Postage. | Prompt | Strews included. We | Pay | Postage. | Prompt | Strews included. We | Pay | Postage. | Prompt | Strews included. We | Pay | Postage. | Prompt | Strews included. We | Pay | Postage. | Prompt | Pay | Postage. | Prompt | Pay | Postage. | Prompt | Pay | Pay | Pay | Postage. | Prompt | Pay | Pay | Pay | Postage. | Prompt | Pay | Pay



steel, reversible and adjustable. Screws included. Keeps doors in proper position while

We Pay Postage.



Barn Door Pulls ¢ Each

84 R 3939—Length 7½ in. Width 1¾ in. Japanned. Screws included. We Pay Postage. Barn Door Catches



Each

Cast iron.
Japanned
finish; 1-inch
opening.
Screws included. We
Pay Postage.

# Highest Quality Screen Cloth Miles Committee Fly Proof - Mosquito Proof - Insect Proof

Galvanized—Black—Bronze

24-Inch

14 and 16-Mesh Galvanized Screen Cloth

Guaranteed for three years, except in regions exposed to salt sea atmosphere. Drawn Bessemer steel wire, electro-plated with fourteen coats of chemically pure zinc and given a final coat of lacquer. Contains 50 to 150 per cent more pure zinc than most other makes. State width.

	14-Mesh	Galvanized	16-Mesh Galvanized		
Width In.	584 R 5496 Running Foot	484 R 5495 100-Foot Roll	584 R 5486 Running Foot	484 R 5485 100-Foot Roll	
24 26	61/2¢	\$ 5.50	7 ¢	\$ 6.00	
26	7.0	5.95	71/26	6.50	
28 30	71/20	6.40	8 ¢	7.00	
32	8 6	6.85 7.35	81/26	7.50	
34	91/46	7.80	91/26	8.50	
34 36	10 6	8.25	10 6	9.00	
42	111/2¢	9.65	12 6	10.50	
48	13 6	11.00	14 c	12.00	



Ward's Screen Cloth is as good as can be made. Its equal in material, finish, high quality and durability would cost you considerably more elsewhere. Only because of our enormous purchases can we sell dependable quality screening at such low prices. Of close, uniform mesh, you can install it in your home and enjoy positive protection from germladen, annoying files and insects. Carefully woven to insure even stretching, easy fitting, and a perfectly uniform mesh for unrestricted vision.

We Pay Postage and Freight

### 12-Mesh Standard Black Screen Cloth

Much lower prices than you would pay elsewhere for durable screening. Flexible hard-drawn bessemer steel wire, strong enough to stand rough wear. Close, even mesh. Painted with pure black pigment and high-grade gum varnish that make it practically rust-proof. Paint does not crack or peel. State width.

Width, inches	24	26	28	30	32
	4¢	41/4¢	4½¢	5¢	51/4¢
	\$3.60	\$3.90	\$4.20	\$4.50	\$4.80
Width, inches		34 5½¢ \$5.10	36 6¢ \$5.40	42 7¢ \$6,30	48 8¢ \$7,20



### 14 and 16-Mesh Golden Bronze Screen Cloth

Hard-drawn slightly oxidized golden bronze wire, guaranteed 90 per cent pure copper. Highly recommended for use in seacoast regions where damp salt air quickly attacks other metals. State width.

- Table - 1	14-Mes	h Bronze	16	16-Mesh Bronze		
Width In.	584 R 5499 Running Foot	484 R 5498 100-Foot Roll	Runi Fo	ning	484 R 5487 100-Foot Roll	
24	15 ¢	\$13.00	16	¢	\$14.00	
26	16 ¢	14.10	17	¢	15.15	
28 30	17 ¢	15.25	181/	2¢	16.30	
30	181/2¢	16.25	191	2¢	17.50	
32	191/2¢	17.35	21	¢	18.70	
34 36	201/2¢	18.40	22	¢	19.80	
36	211/2¢	19.50	23	¢	21.00	
42	25 ¢	22.75	28	¢	24.50	
48	30 ¢	26.00	32	¢	28.00	

Heavy Gauge Square Mesh Screen Cloth



Mesh is openings to inch. No. 2 mesh is 19-gauge wire; No. 3 mesh 21-gauge wire; No. 4 mesh 23-gauge wire. Freight and Postage NOT Prepaid. State mesh and width.

Mesh	Width	Ship. Wt. 100 Ft.	100-Ft. Roll	Running Foot
2	24 in.	64 lbs.	\$ 7.50	8 ¢
2 2 3 3 4 4 4 4	30 in. 36 in.	82 lbs. 100 lbs.	9.40	10 ¢
3	24 in.	57 lbs.	8.50	9 6
3	30 in. 36 in.	72 lbs. 93 lbs.	10.65 12.75	11½¢
4	24 in.	59 lbs.	9.25	
4	30 in. 36 in.	74 lbs.	11.60	10 6
4 1	30 In.	95 lbs.	13.90	15 ¢

### Sakeside Improved Hand Saws



Our guarantee is unconditional. Compare our New Improved Lakeside Saws with any saws on the market up to \$3.50 in price. Note the way the teeth catch hold, and how easily they "bite" through any kind of wood; note the perfect balance, and the finish; in short, subject them to every known test and comparison. A real hand saw value that will stand every test of quality and use. Blade is of fine quality chrome alloy steel, four gauges thicker at the cutting edge than at the back which assures clearance and prevents binding. Perfect pattern, mahogany finished hardwood handles. We Pay Postage.

### Skew Back Hand Saws

| Size of saw. | 18-inch | 20-inch | 24-inch | 26-inch | Style of saw. | 18-inch | 20-inch | 24-inch | 24-inch | 26-inch | Style of saw. | Panel | Panel | Hand | Rip | Points to inch | 10,11 | 10,11 | 8,10 | 7,8,910,11 | 5/2,6 | Each | \$1.80 | \$1.95 | \$2.20 | \$2.35 | \$2.35 |



### Lakeside and Sand's Levels

Built for lifetime service. Machined to stay square and in otwarp, split, crack or rust. Can be used and read in any position. Has 4 plumbs and 2 levels. Spirit tubes are protected by heavy plate glass discs. Length 28 inches. Red enamel trim. Easily read. We Pay



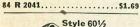


### Lakeside Leather Case Steel Tape

Folding handle springs open by pressing thumb release. Accurately marked in feet, inches, and fractions as low as eighths. Tape is %-inch wide. 50 feet in length. Steel case, covered with genuine tan leather. We Pay Postage. 84 R 2038 ..... \$2.55

### Lakeside Steel Tape

Similar to above. Metal case covered with red leatherette bound in nickel-plated brass.



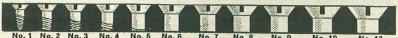


### Low Angle Plane

Adjustable throat. Cutter adjustable endwise. Low angle cutter permits ease in working across grain on hard woods. Shaves clean and smooth. Length 6 inches. Cutter width 1½ inches. We Pay Postage.

84 R 558—Lakeside....\$1.58

## Flathead Bright Iron Screws at Lower Prices



No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 No. 7 No. 8 No. 9

Length in inches is given first; then size by number. Actual sizes shown above. Yetering screws in gross lots. State length and size wanted. We Pay Postage. No. 9 No. 10 No. 12 bove. You make greater savings when

Length and size	14¢	3/8-2 6¢ 15¢	1/2-2 6¢ 15¢	1/2-3 6¢ 16¢	1/2-4 7¢ 16¢	5/8-4 7¢ 16¢	5/8-5 7¢ 17¢	5/8−6 7¢ 17¢	3/4-4 7¢ 17¢	3/4-5 7¢ 17¢	3/4−6 7¢ 18¢	3/4-7 8¢ 19¢
Length and size	3/4−8	7/8−6	7/8−7	7/8−8	7/8-9	1-6	1-7	1-8	1-9	1-10	1-12	11/4-7
	8¢	8¢	8¢	9¢	9¢	8¢	8¢	9¢	9¢	10¢	11¢	9¢
	20¢	20¢	20¢	22¢	24¢	20¢	22¢	24¢	25¢	27¢	32¢	24¢
Length and size	11/4-8	11/4-9	114-10	11/2-8	11/2-9	1½-10	1½-12	13/4-10	2-10	2-12	2-14	2½-12
	10¢	10¢	11¢	10¢	11¢	11¢	12¢	12¢	13¢	15¢	18¢	18¢
	25¢	27¢	30¢	29¢	31¢	32¢	38¢	38¢	39¢	45¢	55¢	57¢



We Pay Postage Up to 45 Pounds. Larger quantities shipped Freight Not Paid. Ship. wt. 100-1b. keg, 107 pounds. Estimated Freight Charges per 100 pounds: 100 miles 35¢; 300 miles 46¢; 500 miles 76¢.

Length and Size	84 R 8200 Per Pound	Per 100 Pounds	Length and Size	Per Pound	Per 100 Pounds
2d-1 in. 3d-1 1/4 in. 4d-1 1/2 in.	7½¢ 7¢ 6½¢	\$4.60 4.10 3.75	10d-3 in, 12d-31/4in, 16d-31/2in,	6¢ 6¢ 6¢	\$3.35 3.30 3.25
5d-1¾ in. 6d-2 in. 7d-2¼ in.	61/26	3.65 3.55	20d-4 in. 30d-41/2in.	6¢	3.20 3.20
8d-2½ in.	6 6	3.50	40d-5 in. 60d-6 in.	6¢	3.20 3.20

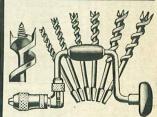
Fencing Nails8d-21/2 in.
84 R 8201—Per lb 5 .06
184 RC 8201—100 lbs 3.40
Floor Brads8d-21/2 in.
84 R 8202—Per lb \$ .06
184 RC 8202—100 lbs 3.50
Casing Nails 6d-2 in. 8d-21/2 in.
84 R 8204—Per lb 5 .061/2 5 .061/2
184 RC 8204—100 lbs. 3.65 3.55

000-0 in.			3.20
84 R 820	h Nails2 5—Per lb 205—100 lb	. \$ .08	5 .071/2
Finishin 84 R 820 184 RC 8	g Nails 6 3—Per lb. 203—100 fb	d-2 in. 80 \$ .06½ s. 3.75	1-2½ in. \$ .06½ 3.60
84 R 821	ingle Nails 12—Per lb 212—100 tb	.5 .081/2	\$ .08½ 5.75

### Big Value Nail Assortments

Common Wire Nails. 484 R 8213—25 lbs.....73¢ 184 RC 8214—50 pounds. Ship. wt. 55 lbs......\$1.20 184 RC 8215—100 pounds. Ship. wt. 107 lbs.....\$1.90

Wire Brads							
84 R 4512	-State	length.					
Length	No.	Per Lb.					
½ in. ¾ in.	20	24¢					
3/4 in.	18	21¢					
1 in.	17	16¢					
1½ in.	16	14¢					
11/2 in.	15	14¢					



### Ratchet Brace and Bit Set

Brace and Six Bits

84 R 973—A well constructed brace and bit set that will be give years of service. Fine quality nickel-plated steel ring Ratchet Brace and six polished solid center Auger Bits. Sizes: V4, 5%, 5%, 1½, 5% and 3½ inch. Brace has 10-inch sweep. Polished hardwood head and handle. Improved chuck and hardened steel jaws which hold all square shank bits firmly. We Pay Postage.



### Jack and Smooth Planes

Ward's "Lakeside" Planes for the best work and longest service. All parts clamp firmly, avoiding chatter and insuring rapid assembly. Frogs set firmly into frames. Crucible, high carbon steel cutters. Keen cutting edge. We Pay Postage.

84 R 442—Smooth, Style 4, 9 inches long. Cutter is 2 inches wide. . 52.58

84 R 444—Jack. Style 5. 14 inches long. Cutter is 2 inches wide...\$2.80

# Steel Roofing Siding

# CORRUGATED

Each sheet of Duro Corrugated Steel Roofing is 26 inches wide, but when laid covers only 24 inches because of the side lap. We recommend 1½-inch corrugated for roofing and 2½-inch corrugated for siding. The 26-gauge galvanized is heaviest and costs less in the long run. For each 100 square feet of roofing, order 1 pound 1¼-inch roofing nails (Page 55); and if using washers, ½-pound—and include ridge roll on Page 55. Freight NOT Paid.

11/4-Inch Corrugated

Length 29-Gauge Medium		28-Gaug	26-Gauge Extra Heavy	
State Length	Galv. 284 RC 4989	Painted 284 RC 4983	Galv. 284 RC 4985	Galv. 284 RC 4990
5 feet 6 feet 7 feet 8 feet 9 feet 10 feet 12 feet	.61 .71 .81 .92 1.02	34¢ 42¢ 49¢ 56¢ 62¢ 68¢ 87¢	\$ .53 .64 .74 .85 .96 1.06	\$ .59 .72 .83 .95 1.06 1.18 1.46

21/2=	Inch	Corrue	ated
-------	------	--------	------

Length of Sheets	29-Gauge Medium	28-Gaug	26-Gauge Extra Heavy	
State Length	Galv. 284 RC 4986	Painted 284 RC 4980	Galv. 284 RC 4988	Galv. 284 RC 4987
5 feet 6 feet 7 feet 8 feet 9 feet 10 feet 12 feet	\$ .50 .60 .70 .80 .90 1.00	33¢ 41¢ 48¢ 54¢ 60¢ 66¢ 85¢	\$ .52 .63 .73 .83 .93 1.04	\$ .58 .70 .81 .93 1.04 1.16

### Ward's Brand New **Budget Plan** Of Easy Payments Roof It Now—Pay Later

Only one down payment brings everything you need in Steel Roofing or Siding, or any other items in the long list of various merchandise on Page 13. Don't touch your savings to start the work now. Simply combine everything into one order and make one down payment. Then pay the balance monthly out of your income

Ward's Duro Steel Roofs bring you triple savings. The first cost is less than that usually charged for similar roofing. Duro can be applied easily and cheaply. And finally, it outlasts all ordinary roofing—giving perfect service year after year with only the trifling cost of an occasional coat of red oxide paint.

Contrast ordinary short lived roofs with Duro roofs which are young at 25 and good for a lifetime! If you select the right gauge heavy steel for permanent buildings and give your roofs reasonable protection, you can forget all roof troubles.

### Which Gauge to Order

Duro comes in 26, 28 or 29-gauge. The lower the gauge number, the heavier the weight. For example, 26-gauge is heavier than 28-gauge. The 26-gauge is best for permanent buildings. Kept painted, it gives you a ROOF YOU NEED NEVER REPLACE. (For unusual conditions, as where difficult to keep roof painted, see Duro Copper Steel Roofing, below.) For interior partitions, light sheds or temporary buildings, the 28 or 29-gauge gives perfect satisfaction. Every sheet guaranteed full width and full gauge within the strict limits of the U. S. Bureau of Standards.

Galvanized Roofing shipped promptly from warehouse near Long Island City, N. Y., near Pittsburgh, Pa., or near Chattanooga, Tenn., whichever is nearest you. Painted roofing shipped from warehouse near Pittsburgh. Send all orders to Baltimore, Md., or Albany, N. Y., whichever is nearest you.

HOW TO ORDER

To find the amount of Steel Roofing or Siding required, divide the length of each surface by 2, as each sheet covers a space 2 feet wide. This gives the number of sheets needed to go across the surface one row. Then decide the proper lengths to reach from ridge to eaves.

For example: If you have a plain gable roof 19½ feet from ridge to eaves and 32 feet long, dividing 32 by 2 is 16 (the number of sheets to go across in one row). The measurement from ridge to eave being 19½ plus 6 inches for overlap or 20 feet in all, requires two 10-foot sheets. Therefore, 32 ten-foot sheets are needed for one side of the roof or 64 ten-foot sheets for the entire roof.

Free Estimating Service. If you have any

entire roof.

Free Estimating Service. If you have any doubt about the size and number of sheets to order—if your building is odd shaped or has gable dormers, let us estimate your needs FREE. Just send us the dimensions of building and its various projections or better—a rough sketch.

Three-V-Crimped

# V-CRIMPED

Sheets are 24 inches from center of outside crimps, so make no allowance for side laps. Order 1½ pounds of 1½-inch roofing nails (Page 55) for each 100 square feet of two V-crimped, and 3 pounds for each 100 square feet of three V-crimped. Also include lead washers and ridge roll (on opposite page). For extra tight jobs we recommend wood V-strips listed below. These make the laps perfectly water-tight. Freight NOT Paid.

### Two-V-Crimned

orpou								
Length of Sheets	29-Gauge Medium	28-Gaug	26-Gauge Extra Heavy					
State Length	Galv. 284 RC 5000	Painted 284 RC 4994	Galv. 284 RC 4996	Galv. 284 RC 5001				
5 feet 6 feet 7 feet 8 feet 9 feet 10 feet	58¢	32¢ 39¢ 45¢ 51¢ 58¢ 64¢	49¢ 59¢ 70¢ 79¢ 89¢ 98¢	\$ .54 .65 .76 .86 .97				
	100 - 100 TO TO THE		A STATE OF THE PARTY OF	1-1-1-147K-1555				

### Three-V-Crimped

Length of Sheets Medius		28-Gaug	26-Gauge Extra Heavy		
State Length	Galv. 284 RC 5003	Painted 284 RC 4997	Galv. 284 RC 4999	Galv. 284 RC 5004	
5 feet 6 feet 7 feet 8 feet 9 feet 10 feet	59¢ 69¢ 79¢	35¢ 42¢ 49¢ 56¢ 63¢ 70¢	\$ .50 .60 .71 .81 .91 1.00	\$ .56 .67 .79 .90 1.01 1.12	

### **HOW TO FIGURE** FREIGHT CHARGES

Shipping weight per running foot on Corrugated and V-Crimped roofing is given below. Suppose you live about 150 mlles from our nearest distributing point, and want sixteen 6-foot lengths of 28-gauge galvanized roofing. Sixteen sheets, each 6 feet long, make 96 RUNNING FEET. Table below shows the weight per running foot is 2 pounds, so your order would weigh 192 pounds. Estimated Freight Charges for 150 miles is 34¢ per 100 pounds, or about 64¢ on your 192-pound order. Estimated Freight Charges per 100 pounds: 155 miles 34¢; 300 mlles 45¢; 500 mlles 62¢.

Shipping Weight Per Running Foot 29-Gauge Galvanized Roofing ... 1 lb. 8 oz. 28-Gauge Galvanized Roofing ... 2 pounds 26-Gauge Galvanized Roofing ... 2 lbs. 4 oz.

14-Inch Corrugated

21/2-Inch Corrugated

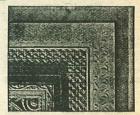
Two-V-Crimped

**Ornamental Metal Ceilings** 



FURRING STRIPS
These are soft wood strips, size ½x1½ inches, which are nailed to the walls and ceilings and to which the joints of the metal ceiling are nailed. Furring strips are not included in the 10 ocelling but are quoted below. About 10 ocelling the strips of cech square of ceiling. Freight NOT Eads of cech square of ceiling. Freight NOT Eads of the Strips, size ½x1½ inches. Per 100 lineal feet......96¢ Wood Brackets for cornice are included in price of ceiling.

284 RC 5109 Design—Field Plate, Filler and Cornice. Cornice drops 6 inches on sidewall. Add 1½ feet to length and width measurements to cover drop of cornice. Freight NOT Paid. Shipped from warehouse near Pittsburgh, Pa. Price, complete as described, per square of 100 square feet. \$4.95



### HOW TO ORDER METAL CEILINGS

When ordering metal ceilings, give us sizes of room showing all offsets; and if possible, make

22 ft. 6 in. x 42 ft. 6 in.

This illustrates the fact that room measurements do not represent true metal ceiling measurements.

There should be no deduction for skylight or other opening unless the amount of material so displaced amounts to more than a square.

To determine the total approximate price of material, multiply the number of squares by the price of the design selected. The above rule is based on a perfectly rectangular room measuring 20x40 feet, without any beams in the ceiling, any offsets or any other irregularities affecting the quantity or

price of material.

A beam 12 inches deep running the length of this room would add 2 feet more to the width and make it necessary to use 4 additional cornice mitres. Additional beams would increase the quantity of material and number of cornice mitres.

While the above method of figuring will give reasonably accurate results it is always advisable, when possible, to send us a diagram or plan, with measurements, so layout of ceiling may be prepared together with an exact bill and price of material. No charge is made for drawings. This is especially advisable on irregular and odd shaped rooms.



### Duro **Pressed Brick** Steel Siding

Annealed (tough-

Affiliated (tougn-ened) 28-gauge sheet steel. Each single brick 23/s by 81/2 inches. In sheets 28 by 60 inches contain-ing 11½ square feet. About ½ pound of ½-inch roofing nails required to apply 100 square feet. Nails not included.

284 RC 5012—Painted red. Shipped NOT Prepaid from Warehouse near Pitts-burgh, Pa. Shipping weight 8 lbs. 384 Per sheet...

### Galvanized Batten Strips



Make barns and granaries weather and vermin proof. Width 2 inches. Grooved in center to expand and contract with boards. Galvanized sheet steel. Sold only in bundles of 25 pieces. Freight NOT Paid. 25 pteces. Freight 184 RC 5030—State length.

Length, feet 8 9 10 Ship. wt., lbs. 14 23 27 32 39 Per bundle \$2.30 \$2.80 \$3.20 \$3.70 \$4.00



### **Duro Beaded** Steel Siding and Ceiling

For garages, barns and sheds. Annealed (toughened) 28-gauge sheet steel. Painted red. Small corrugations 3/2 inch deep and 5/2 inch wide spaced 3 in.

apart. Width of sheets from center to center of the outside beads 24 inches. Furnished in 8-foot sheets only. Shipping weight per sheet, 11 pounds. Shipped NOT Frepald from Warehouse near Pittsburgh, Pa.

V-Strips

284 RC 5005 — Used in the Vcrimped roofing and siding. Shipping
weight 100 ft., 20 pounds. Shipped
NOT Prepaid.



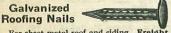
### Barbed

### Lead-Headed Roofing Nails

84 RC 5088—134 in. long. 80 nails to lb. Rim cover, protects break in galvanizing where nail punctures sheet. Sold only in 5-lb. packages.

A Lb. Freight NOT Paid. Shipping wt. 6 pounds.

## Galvanized



For sheet metal roof and siding. Freight NOT Paid. Prompt Service.

84 RC 5091—1 inch for roll and cap roofing. Per pound......10¢ 84 RC 5092—13/4-inch for corrugated and V-crimped roofing. Per pound.......10¢

# Duro Steel Eaves Trough and Fitt

Our Eaves Trough and Fittings are made FULL GAUGE. We stamp the gauge in plain figures into the metal. This is for your protection, because there are so many unstamped underweight troughs and fittings on the market, selling for full gauge material. We furnish eaves troughs and fittings in heavy

28-gauge and extra heavy 26-gauge. We recommend the 26gauge because it is 20 per cent heavier and will last you twice as long as the 28-gauge. Freight and Postage NOT Paid on any item on this page.

Inside Right Hand Corner

Slip Joint Feature NOSOLDERING

Wire Hanger

**Duro Galvanized Eaves Trough** 

You can save 15¢ to 45¢ per length by ordering your Eaves Trough at Ward's. Best grade galvanized, seamless sheet steel in 10-foot lengths. One end of each length is made with a slip-joint. State size wanted.

Heavy No. 28 Gauge

Extra Heavy No. 26 Gauge

**Duro Corrugated Conductor Pipe** 

*Duro* Eaves Trough Corners

Wire Hangers
Ship. wt. doz., ea.,
2 lbs. 4 oz. 84 RC 5164
State Size.
Size,in. 3½ 4 5 6
Dozen. 22¢ 26¢ 29¢ 34¢

Drainspout
Strainer
Galvanized wire.
Ship. wt. each, 8 oz.
84 RC 5170
State size.
Size, in. 2 3 4 5
Each... 8¢ 9¢ 13¢ 22¢

May be used with 28 or 26-gauge eaves trough. Extra heavy 26-gauge. State size.

Size across top.
184 RC 5122—Right hand, 10 feet.
184 RC 5123—Left hand, 10 feet.
Ship. wt. 10-foot length.

Ship. wt. 10 feet, lbs..... Per 10-foot length....

Galvanized

End Caps

Heavy No. 28 gauge. Ship. wt. each, 6 ounces.

84 RC 5155

Size 3½ inches

inches inches inches

Inside Bead

84 RC 5148—Right hand. 84 RC 5146—Left hand. Size top. 3½ in. 4 in. 5 in. 6 in. Ship. wt. 14 oz. 1 ib. 1½ ibs. 1½ ibs. Each.... 25¢ 28¢ 30¢ 38¢

1 Each

為自然動物的例识

4 in. 44¢ 44¢ 6 lbs

6 7 9 12 7 9 11 13 43¢ 54¢ 68¢ 99¢ 53¢ 65¢ 85¢ \$1.20

**Outside Bead** 

84 RC 5149—Right hand. 84 RC 5147—Left hand. Size top.. 3½ in. 4 in. 5 in. 6 in. Ship. wt. 14 oz. 1 lb. 1½ lbs. 1½ lbs. Each... 25¢ 28¢ 30¢ 38¢

Galvanized Steel

No. 26 gauge. Length 12 inches. 84 RC 5156—State size.

Trough Outlet | Ship. Wt. | Each

2 in. 15 ounces 2 in. 1 pound 3 in. 1 lb. 2 oz. 3 in. 1 lb. 4 oz. 4 in. 1 lb. 6 oz. 5 in. 1 lb. 6 oz.

**Drop Outlets** 

5 lbs



# ← Strainer **Drop Outlet**



Outside Left Hand Corner

### **Duro Galvanized** Corrugated Elbows

45 Deg. 75 Deg. Deg.

State number and size wanted. Heavy 28-Gauge
Ship, weight each, 1 pound.
84 RC 5140 \$4 RC 5141 84 RC 5142
45 Deg. 60 Deg. 75 Deg.
Size, in. 2 3 4 5
Each. 14¢ 17¢ 26¢ 63¢

Extra Heavy 26-Gauge Ship. weight each, 1 lb. 4 oz. 84 RC 5137 84 RC 5138 84 RC 5139 45 Deg. 60 Deg. 75 Deg. Size, in.... 2 3 4 5 Each..... 21¢ 23¢ 35¢ 87¢

### Conductor Hooks

To fasten corrugated conductor pipe to wood buildings. Malleable iron, tinned. 84 RC 5168 State size.

Shipping Weight Per 1 lb. 8 oz. 2 pounds... 2 lbs. 8 oz. 3 pounds... \$ .50 .63 .90 1.25

### Conductor Hooks

For wood or mortar. wt. dozen, 2 lbs. 8 oz. 84 RC 5169 State size.

Size, in. 2 3 4 5 Dozen. \$1.10 \$1.55 \$2.10 \$2.60 Galvanized Funnels

Size means diameter of lower outlet. Ship. wt. each, 1 lb. 84 RC 5172—State size. Size, in. 2 3 4 Each. 26¢ 33¢ 43¢ Conductor Pipe Cutoff

84 RC 5174-State size. Size, in..... 2 3 4 5 Ship. wt., lbs. 1 1½ 1½ 3 Ship. wt., lbs. 1 1½ 1½ 3 Fach ..... 57¢ 59¢ 83¢ \$1.45 Corrugated Shoes

Heavy No. 28 gauge. Ship. wt. each, 1 lb. 84 RC 5143—State size. Size, in... 2 3 4 5 Each.... 20¢ 24¢ 35¢ 69¢

### Continuous Hip Shingle

484 RC 5048—Galvanized steel. Entire 5 Feet width 5 in. Length 5 feet. Ship. wt. per length, 2 lbs. Freight NOT Paid.

### Corrugated Ridge Roll

Diameter roll 2 inches. Length girth 12 inches. Sold only in 10-ft, lengths. Not mailable. Freight NOT Paid. Ship. wt. per length: 28-gauge 8 lbs., 26-gauge 10 lbs.

Extra Heavy No. 26 Gauge—Galvanized 184 RC 5046—2½-in. corrugations... \$1.10 184 RC 5047—1½-in. corrugations... 1.10

# **Duro Plain**



Read Before Ordering Eaves Troughand Fittings

The bead on the trough is always on the outside as you face the building. The slip-joint should be on the end of the trough toward which the water flows. So wherever the water flows to the right when you are facing the building, order right-hand troughs and corners. Wherever the water flows to the left, order left-hand troughs and corners. If you have any doubt about your requirements, our Estimating and Engineering Service will quickly give you the desired information FREE.

Article Number		Girth		
184 RC 5040	1 1/4 in.	7 in.	4 lbs.	42¢
184 RC 5041	1 1/2 in.	8 in.	5 lbs.	45¢

### Galvanized Gable Finial



For corrugated or plain ridge roll. Length 10 inches. Height 8 inches. Ship. wt. each, 1 pound Postage NOT Paid.

84 RC 5054-State size. To Fit Roll 1 Each

MontgomeryWard Ho. BA

Galvanized Globe Finial Heavily gal-vanized sheet steel for plain ridge roll only. Ship weight each, 1 pound.

84 RC 5053 State size. Diam. Ball, In.

Each

### Lead Washers

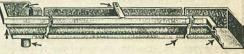
About 325 washers in a pound. Requires ½ pound for 100 square feet of roofing.



### Big Value

84 RC 5015—For use with all corrugated and Vcrimped roofing. Holds nail rigid, preventing bent nails, and smashed fingers. Ship. wt. each, 1 pound.

### Save on Every Length



### **Duro O-G Eaves Trough and Fittings**

BURG

Hangers

Outside Corners
Same quality material and construction as our eaves trough. Requires soldering.
44 RC 5162—For 3-inch trough. Ship. wt. each. 1 lb. 802. Each. ... 786 48 RC 5161—For 4-inch trough. Ship. wt. 21bs. Each. ... 836 Each. ... 836

**End Caps** 

Solders to trough ends. State if right or left is wanted. Ship. weight each, 4 ounces.

84 RC 5163—For 3-inch trough. Each.....11¢ 84 RC 5160—For 4-inch .....83¢ trough. Each.....15¢

### **Drop Outlet Tubes**

Solders to trough. Diameter 3 inches. Ship. weight each, 8 ounces. 84 RC 5157—Each......10¢

Shipping

# Quality Paints-Wholesale Prices



### WE PAY POSTAGE-WE PAY FREIGHT

### **Easy Payments** For Home Owners Only

All items on Pages 56 and 57 may be included under this plan if you own your own home. When buying on easy payments, total the catalogue prices of paints, varnishes, etc., that you are ordering. Add the low carrying charge for the amount of your total purchase, as shown at right. Send only the amount shown in First Payment With Order column, and each month send the monthly payment indicated. Write for terms on orders of over \$175.00.

If Cash	Order	Easy Pay-	First Payment	Monthly
Amoun	ts to	ment rian	With Order	rayment
\$25.00 to	630 00	\$ 3.50.	.5 4.00.	\$ 4.00
	35.00		4.00	
35.01 to	40.00	4.50.	5.00	5.00
40.01 to			5.00	5.00
45.01 to				
	50.00			
50.01 to	60.00	6.50.	6.00	. 6.00
60.01 to			7.00.	7.00
	80.00			
80.01 to	90.00	9.00.	9.00.	9.00
	100.00			
100.01 to				
125.01 to	150.00	14.00	16.00.	13.00
150.01 to				
720.07 10	T13.00		15.00.	73.00

### **ZINC-ITE House Paint**

A Gallon

Zinc-Oxide in the famous nationally advertised formula, with other oils and proper dryers, produces one of the greatest paints ever made. It is abso-50-Gal.Bbls. lutely sunfast in its whiteness—even sulphur fumes won't discolor it. It dries

to a tougher, harder film than lead and oil paints-tests prove it will last longer! Holds color better; and like all other good zinc pigment paints, has better hiding power, higher gloss and greater covering power than lead and oil paints. Does not cake hard in the can and dries perfectly. When applied according to our directions, it will not scale or peel off. Because it is very easy to apply, full flowing and heavy bodied, Zinchald and the property of the property o Ite is recommended as the best paint for amateur use. You will get a better job with Zinc-Ite-with less trouble and effort.

One gallon covers 400 square feet, two coats, one galion covers 400 square feet, two coats, over surfaces in average good condition. Easy to apply. Buy on Easy Payments—see plan above. Zinc-ite colors listed at right—for actual colors see our No. 112 general catalogue or write for Free color chart. Remember Ward's fast In Today-Out Today service. We Pay Freight and Postage.

State Article Number and Color Number.

275 R 8054—50-gallon steel barrel. Per gallon	.\$2.75
275 R 8053—25-gallon steel barrel.	- 12
Per gallon	. 2.80
175 R 8052—5-gallon steel can. Per gallon	. 2.88
575 R 8050—1-gallon can. Per gallon	. 2.98
575 R 8049—1-quart can	. 82¢

### MASTER PAINTER'S HOUSE PAINT

Lead and Oil Paint—Certified to Meet Federal (U. S. Gov't) Specification No. 10 Made in Ward's Own Great Paint Factory

Guaranteed to equal any Lead-and-oil Paint at any price! We buy the same materials from the same famous producers as any of the other good paint makers. We make our paints in our own modern factory and sell to you direct. That's why our price is low. And now you can buy on Easy Payments—see plan above.



Two coats of Ward's Master Painter's Paint—even white and the lighter tints, completely cover and hide any dark color. You can easily make this test yourself and compare with other paints. Master Painter's comes in white and 12 colors, same as Zinc-Ite at left. And one gallon of Master Painter's is guaranteed to cover 360 square feet, 2 coats on surfaces in good condition. The darker colors have even greater hiding power and equal coverage, although the Federal Specification mentioned above does not include such solid colors as our 14-Dark Tan, 17-Maroon, 40-Chocolate Brown, and 42-Blind Green. Extra large openings at top of steel barrels make it easy to stir properly.

### Choice of White and 12 Popular Colors

11—Outside Gloss White 35—Pale Gray 62—Blue Gray 69—Stone Gray

54—Deep Gray
40—Chocolate Brown 12—Light Tan
42—Blind Green 14—Dark Tan
57—Ivory 17—Maroon

Special Paint Brush

75 R 701—Select quality black Chinese bristles 4 inches long, with a small proportion of mixed stock for fullness. Set in Bakelite. Width 4 inches. We Pay Postage.

### Compare This 100% Pure Paint Formula

Pigment 62% 50% is Pure White Lead Carbonate.

Liquid 38% 93% is Pure Linseed Oil.

275 R 8044—50-gallon steel barrel. Per gallon. 275 R 8043—25-gallon steel barrel. Per gallon. 175 R 8042—5-gallon can. Per gallon. 575 R 8040—1-gallon can. Per gallon. 575 R 8039—1-quart can.		3.25 3.39 3.45
State Article Number and Color Number.		e2 06

### Creosote Shingle Stain



**Doubles the Life of** Shingles, Siding, Roofing

70

Resists weather for years on shingles and sidings—gives

and sidings—gives your home a roof of new, colorful beauty. The presof the wood, keeping them from aging and weathering for years, and giving them the new popular mottled effect. It actually increases their life. ing for years, and giving them the new popular mottled effect. It actually increases their life. Brush it on with a regular paint or kalsomine brush, or dip them, as you prefer. One gallon covers 100 square feet brushed on, two coats; 2½ gallons will treat 1000 shingles dipped two-thirds their length. For Easy Payments see plan above. Make your selection from colors below. For actual colors see our No. 112 catalogue or write for Free color chart. We Pay Freight and Postage.

514—Dark Green. 512—Red. 500—Bungalow Brown. 516—Grass Green.

State Article Number and Color Number. 275 R 7763-50-gallon bbl. Per gallon......70¢ 275 R 7762-25-gallon bbl. Per gallon......75¢ 175 R 7761-5-gallon can. Per gallon ......90¢ 

### Refinishing Your



### Porch and Floor Paint Weather Resistant Fast Drying

Neither summer heat nor cruel zero

Neither summer heat nor cruel zero weather penetrates this flintlike yet weather protective coating. A high-grade paint with an especially tough, enduring gloss finish. Dries in 4 hours weather—covers well over old wood surfaces and can also be used on cement floors or walls. Even the wear and tear of rough shoes has little effect on its neat attractive finish. Easy to apply—just select one of our Special Brushes like our No. 75 R 701 shown above, and prove it to yourself. Equal in every way to \$3.00 to \$3.75 paints. Does not chip or peel. Gallon covers 250 to 300 square feet, two coats. Include this in your Easy Payment order; see plan above.

### Six Popular Colors

400-Oak Color. 402-Tan. 404-Steel Gray. 406-Dust Gray. 408-Brown. 410-Moss Green. Select color from list above. See actual colors in our No. 112 catalogue or write for Free color chart. We Pay Postage.

State Article Number and Color Number. 575 R 8125—1-quart can.....\$ .78 575 R 8126—1-gallon can...... 2.77

Marproof Floor Varnish A Gallon

### Certified to Meet Federal (U.S. Gov't) Specification No. 22

Your floors are the first thing your guests notice when they step into your home. You can be proud of their smooth, glistening, unmarred surface—you can make that first and last impression a pleasant one with Marproof Varnish. You can easily do it yourself—and take honest pride in the mirror-like luster, the glass-like surface, that Mar-proof Varnish gives your floors so

### **Pure Shellac Varnish**



Pure gum shellac. Cut four pounds of gum to each gallon of denatured alcohol. One gallon covers 300 to 400 square feet one coat. Thin only with 188 proof denatured alcohol. We Pay Postage.

### White Shellac

A STATE OF THE PARTY OF THE PAR
75 R 8676—1-pint can\$ .60
575 R 8677—1-quart can
Orange Shellac. Use on dark surfaces.
75 R 8680—1-pint can
575 D 8681—1-quart Can
ere pieces i cellon con

### **Wood Paste Filler**



For filling open-grained hardwoods, such as Oak, Ash, Chestnut, etc., to provide a smooth suraface before refinishing. One pound fills about 60 square feet of surface. After filler has been applied follow with a coat of varnish, or shellac on all surfaces except floors. Full directions included. Colors: Light, Dark or Golden Oak. We Pay Postage. Read our Easy Payment Plan above.

### State Article Number and Color.

75 R 8210—1-pound can\$	.16
	.65
575 R 8212—10-pound can 1	.20
475 D 9212—25 pound con	75

### Marproof Dries Hard Overnight!

Flow it on today and walk on it next morning—dries overnight. Marproof is all that its name promises—a hard, durable, elastic film that resists wear and withstands the constant scuff of household traffic. Water will not harm it—scalding suds cannot whiten it—and constant, heavy wear does not dim its lustrous beauty. Buy Marproof on Easy Payments as explained above. One gallon will cover 600 square feet over oak or 400 square feet over pine, one coat. Fast delivery service—In Today-Out Today. We Pay Postage and Freight.

For Easy Payments see Plan.	
75 R 8640—1-pint can\$ .38	
575 R 8641—1-quart can	
575 R 8643—1-gallon can 2.70	
175 R 8644—5-gallon can	

# You Can Be Your Own Decorator

# IT'S EASY TO DO-AND COSTS LITTLE



DRY-FAST ENAMEL Dries in 4 Hours!

A Quart

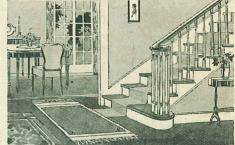
708-French Gray

Dry-Fast Enamel in white and 15 lustrous colors. Housewives everywhere tell us how simple it is to get perfect results with Dry-Fast. Ideal for walls, floors and woodwork—yet it dries in four hours! You can actually refinish any room—floor or walls—in the morning and use the room again the same evening. A quart finishes an average breakfast set. We Pay Postage. 722—Dove Gray

710—Turquoise Blue

724-Orchid 712—Blue Bird 714—Jade Green 716—Golden Oak 718—Chinese Red 730—Sovereign 726—Apple Green 728—Orange 720-Port Wine

Colors are shown in our No. 112 general catalogue. State article number and color number. 75 R 8080—½ pint. \$ .34 75 R 8081—1 pint. . .59 575 R 8082—1 quart. . 1.00 575 R 8084—1 gallon . . .3.85





Jardwa

<sup>nou</sup>sehold Pail

### **Wardway Household Paint** 12 Modern New Shades

12 Modern New Shades

Meets a demand for an all-purpose interior paint in the modern new shades. Low priced and durable. Dries hard and smooth without showing brush marks. Semi-gloss finish may be washed without injury—ideal for bathrooms and kitchens. Will not soften in hot weather. One coat is enough unless surface is in poor condition. Gallon covers 500 square feet, one coat. We Pay Postage. For easy payments see opposite page.

135—Ivory

137—Cream
139—Light Tan
141—French Yellow
143—Pearl Gray
145—Turquoise Blue
147—Blue Bird
159—Apple Green
153—Turtle Dove Gray
160—White
163—Shell Pink
162—Black
State Article Number and Color Number.

575 R 8060—1-pint can
575 R 8061—1-quart can
80
575 R 8063—1-gallon can
2.85



Wardway Flat Wall Finish
Colorful, Non-Glazing Velvet Finish
Enjoy the satisfaction of having beautifully tinted
walls that are easy to clean and to keep clean. Wardway Flat Wall Finish dries with a soft, subdued tone (no
gloss) that is very durable and attractive. Easily
cleaned with a damp cloth. May be used on wallboard,
metal, plaster and wood surfaces. A gallon covers 250
sq. ft., two coats. Choice of 12 colors and white, listed
below. For easy payments see opposite page. We
Pay Postage. See our No. 112 general catalogue for
actual colors or write for free color chart.
256—Ivory
203—Shell Pink
255—Holland Blue
232—Ivory Tan
270—Pearl Gray
262—Pea Green
231—Russet Tan
Blue
State Article Number and Color Number.
575 R 8088—1-gallon can.
2.10

**INVERTIFI** 





other surfaces exposed to wear and moisture. Wardspar's tough transparmoisture. Wardspar's tough transparent film defies heat, cold, rain, sleet and snow and it wears like iron. Dries

A Gallon hard in 10 hours. Gallon covers 500 square feet, one coat. Include your needs in one easy payment order; see opposite page. We Pay Postage.

page. He and a bottage.	
75 R 8600—1-pint can	 \$ .48
575 R 8601—1-quart can	
575 R 8603—1-gallon can	 3.15

# **Towerlite Enamel** Six Pastel Shades

As fine an enamel as you can buy at any price! See how smoothly and quickly it flows on without laps or brushmarks—how it dries dust-free in six hours, how easily it washes with soap and water.

Towerlite Enamels are beautiful glossy finishes except No. 380 which is a special eggshell finish. Towerlite White Undercoat (listed below) forms a perfect foundation. Gallon covers 200 to 250 square feet, two coats. Easy payments:

Undercoat (listed below) forms a perfect foundation. Gallon covers 200 to 250 square feet, two coats. Easy payments; see opposite page. We Pay Postage.

370—White Gloss Finish 385—Pearl Gray 380—White Eggshell Finish (Satin 387—Nile Green 399—Ivory 395—Orchid 393—Purquoise Blue 393—Purquoise Blue 393—Pale Canary 575 R 3465—1/-pint can 6375 R 3467—1-quart can 1.15 575 R 3468—1 gallon can 1.15 575 R 3468—1 gallon can 4.10

Towerlite White Undercoat We Pay Postage 





### **Dry-Fast Varnish Dries in 4 Hours!**

Now you can save time with a varnish that dries in four hours—and know that it has all the brushing qualities, all the durability, all the satin luster, of a slow-drying varnish. Brush Dry-Fast on at 8 o'clock—it will be dry at 12 o'clock. Put the second coat on the same afternoon—and use the room in the evening. Boiling water—ice water—will not check, crack, or turn white its smooth, lustrous surface. Remarkably elastic. A gallon finishes 600 square feet, one coat. We Pay Postage and Freight. Easy payments; see opposite page.

ments; see opposite page.		
75 R 8695—1-pint can	 \$	.50
575 R 8696—1-quart can	 	.88
575 R 8698—1-gallon can		3.35
175 R 8699—5-gallon can	 636	15.50





### Sand-Kote Finish For Rough Plaster Effects

Gives wallboard, plaster board, plain walls of plaster or wood a beautiful rough finished plaster effect. For use over old finishes and for popular Colonial, Spanish or Old English effects. Applied with an ordinary plant brush.

A Gallon size de tright). New surfaces should first be sized with Seal Tite Surfacer wall size (at right). One coat makes a perfect nor will the rough particles fall off. Easy to clean—wash with soap and water. A gallon usually covers 200 square feet of surface. Comes in No. 400—White and six colors: 401—Tvory; 403—Light Gray; 407—Pale Blue; 405—Rose; 411—Light Tan. Easy payments; see opposite page. We Pay Postage. State Article Number and Color Number.

State Article Number and Color Number. 

### **Penetrating Stain**

Brings out the grain on new wood. A soft brush and cheese cloth are all that is necessary. Gives new wood a soft stain effect. Apply a coat of shellac over stain before varnishing, lacquering, or waxing. We Pay Postage. Easy payments; see opposite page.

Light Oak Dark Oak Red Mahogany Golden Oak Fumed Oak Walnut State Article Number and Color. 75 R 8130—½-pint can.....\$.22 575 R 8132—1-quart can.....

575 R 8134—1-gallon can..... 1.75



A Quart

### **Nu-Kitchen Enamel**

### In White and Six Colors

Now your kitchen walls and wood-ork can be finished in the new popular work can be missive in the new popular tints, to harmonize with your colorful kitchen cabinets, stoves and kitchen utensils—or you can work out your own color schemes, refinishing useful but drab articles to match the new colors of walls and woodwork.

A Gallon Grease and oil from cooking fumes will not affect it. Not a glaring gloss, but a mild subdued tone. Flows on smoothly leaving no brush marks or laps. Easily washed with soap and water. A gallon covers 200 to 250 square feet, two coats. We Pay Postage. Easy payments; see oppocats.

State Article Number and Color Number, 390—Ivory 397—Nile Green 385—Pearl Gray 399—Turquoise Blue 395—Orchid 393—Pale Canary 370—White 75 R 8093—1-pint can 575 R 8094—1-quart can 575 R 8095—1-gallon can 3

Patching 40¢
Plaster 5-Lb. Pkg.

Requires only the addition of water to make it ready for patching stucco, cement, plaster or mortar surfaces. Will not shrink like plaster paris. Will not crumble, crack or fall out. Does not show through after painting, kalsomining or papering. Hardens in thirty to forty minutes. We Pay Postage.



### Seal-Tite Surfacer New Pigmented Wall Size

A light oil base liquid sizing for enamels, flat finishes and kalsomine. Keeps dark colors from showing through lighter colors, prevents peeling or cracking of paint. Gallon covers 650 sq. ft. on newly plastered walls. We pay Postage and Freight.

we P	ay Postage and Freight.	
575 R	8760-1-quart can\$ .45	
575 R	8762—1-gallon can 1.40	
175 R	8763—5-gallon can 6.50	



Varnish Brushes 45¢ 2-Inch

Made of select Chinese bristles, firmly vulcanized in

ard rubber. A	re-
arkable value.	We
ay Postage.	
Article No.	Widt
75 R 651	11/2 in
75 R 652	2 in

# Save on Your Electric Wiring



Flexible Non-Metallic Loom ed where wires go through partition or cross other. Double wall. Resists moisture and Easy to handle. We Pay Postage.

Article	Inside	10	25	100	250
Number 563 R 7035	Diam.	18¢	\$ .45	\$1.65	\$ 3.98
563 R 7035 563 R 7037 563 R 7039	3/8 in.	21¢ 45¢	1.15	4.39	10.75

**Handy Loom Fasteners** 

Holds loom securely in 5%-in. knockout hole.
We Pay Postage.
63R 3626—For ½ or ¼-in. 10 for 12¢

### Assembled Split Knobs

0	New code porcelain knob complete wit nail and leather washer. Takes 14, 12 or 1 insulated wire. We Pay Postage.				
多到	Article No.	Quantity	Price		
7	63 R 3939 563 R 3939	100	\$ .20 1.89		
1	CILID	1 . 1/			

# Solid Porcelain Knobs Height 1¾ in. Diameter 1½ in. Hole ¼ in. Wire groupe % inch deep. We Pay Portage

Wire groove 716	inch deep. We	Pay Postage
Article No.	Quantity	Price
63 R 3927 563 R 3927	100	\$ .17 1.59
		and the same of th

# Unglazed Porcelain Tubes Takes 14, 12 or 10 insulated wire. Fits %-in, hole. We Pay Postage.

No.	Length	Tubes	Number	Tubes
63 R 3902 63 R 3904 63 R 3906 63 R 3908	4 in. 6 in.	8¢	563 R 3902 563 R 3904 563 R 3906 563 R 3908	1.35

### **Octagon Outlet Boxes**



		Knock- outs	Each	for
63 R 3690	31/4 in.	5 9	8¢	75¢
63 R 3695	4 in.		10¢	95¢



Above Boxes We Pay Postage.

at Covers. With Mounting Holes Only 3716—Fits 63 R 3690. Each 4¢. 10 for 35¢ 3708—Fits 63 R 3695. Each 5¢. 10 for 45¢ Raised Covers. Bushed for Drop Cords R 3726—Fits 63 R 3690. Each 5¢. 10 for 45¢ R 3727—Fits 63 R 3695. Each 6¢. 10 for 55¢

pider Covers. For Snap Switches, etc. 3728—Fits 63 R 3690. Each 7¢. 10 for 65¢ 3729—Fits 63 R 3695. Each 6¢. 10 for 55¢ Receptacle Covers. Screw Connections on Back 63 R 3944—Fits 63 R 3690. Each 15¢. 10 for \$1.47 63 R 3946—Fits 63 R 3695. Each 17¢. 10 for 1.65



### **Shallow Ceiling Boxes**

**Bar Hangers** 



### **Loom Switch Boxes**

### **Conduit Switch Boxes**

Have V-inch conduit knockout holes for armored and sheathed cable connectors. For flush switches, receptacles and brackets. Easily attached together to make any number of gangs. 2½ inches deep.

We Pay Postage.
63 R 3680—Each. 5.12
Ten for 1.15





## **Use Ward's FREE Service**

Ward's free wiring service makes it easy to do your own wiring—and the Savings will amaze you. "Had I bought the wire at home and hired someone to do the work, it would have cost me nearly four times as much," writes H. C. Lawler of Lacona, Iowa. You, too, can enjoy the greater comfort, safety and convenience of correctly planned and properly installed electric wiring at far less than the usual cost, by taking advantage of Ward's free service.

Simply send a rough sketch of each floor of the house or building, showing arrangement of the rooms and the size of each. Tell us whether it is already built or can be wired while it is under construction. Indicate the way the joists run and where you want lights. Tell us whether you have any preference as to the type of wiring, such as rigid iron conduit, flexible armored cable, flexible sheathed cable or knob and tube work. State kind of current to be used, whether alternating (A.C.) or direct (D.C.), and the voltage. If alternating current, state the frequency (number of cycles).

Our Engineering Department will send you complete information together with a list of the material actually required to do the job, and the total cost. You can see your savings in advance—before you even order the material. You can also see how easy it is to do the work yourself and what a saving it makes.

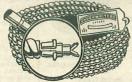


### Single Braid Rubber-Covered Copper Wire Black Insulated White Insulated

For all general wiring purposes. Single braid solid wire except No. 6, which is double braid and stranded. Postpaid.

For all general wiring purposes. Single raid solid wire except No. 6, which is outled braid and stranded. Postpaid.

Article No. Size 25 Ft. 100Ft. 500 Ft. 1508 R 7114 14 \$26\$ 8.89 \$3.79 \$63 R 7112 12 \$391 49 5.98 \$63 R 7110 10 \$561 98 8.49 \$563 R 7108 8 79 29812 35 \$63 R 7128 8 79 29812 35 \$63 R 7128 8 79 29812 35

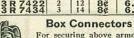


WE PAY POSTAGE AND FREIGHT

### Flexible Armored Cable

New "Anti-Short" bushings inserted between sharp edges of steel armor and wires, protects insulation. One water-proofed Kraft and one interlocking steel wires, protects insulation. One water-proofed Kraft and one interlocking steel armor. Sometimes called BX. Used ex-tensively for open wiring in basements, shoos, factories and innumerable other places. Easy to install, as it requires no further insulation such as knobs, tubes, etc.

Article No. Wires Size Per Ft. 100 Ft. 563 R 7414 2 14 5¢ \$3.98 563 R 7424 2 12 8¢ 6.98 6.98



For securing above armored cable to all fittings with ½-inch conduit knockout hole. We

63 R 3600-Set-screw type. 

Each 21¢

Non-Metallic Standard Cable Size 14—rubber covered copper wires in heavy non-metallic insulating tubing. No porcelain knobs, tubes or loom required. For interior electric wiring in homes, small stores, offices, etc. Knife only tool needed.

563 R 7322—Two-wire. Foot \$ .05 250 feet. Not mailable..... 9.45 563 R 7324—Three-wire. Foot .08 200 feet. Not mailable...... 11.98 63 R 3610—Box Connectors to fit 1/2-inch conduit knockout holes. Ten for 60¢

### Weather-Proof Wire

For outdoor use. Solid copper with three layers of cotton braid, saturated with weather-proof insulating material.

Article No.				
563 R 7314 563 R 7312 563 R 7310	14	35¢	\$1.19	\$ 5.25
563 R 7312	12	40¢	1.49	6.89
563 R 7310	10	55¢	1.98	9.25
563 R 7308	8	68¢	2.55	11.60



Switch operated by handle on outside of steel cabinet. Listed as standard by Board of Fire Underwriters. Removable top and bottom. Twopole 125-250 volts. Both 30 amperes for plug fuses. 1/2 and 1/2-inch conduit knockout holes. Size 51/4 inches wide, 51/4 inches high, 31/6 inches deep. We Pay Postage.

63 R 3561—Two-pole

63R 3561—Two-pole with fused neu-tral.....\$1.29 63R 3562—Three-pole with solid neu-tral.....\$1.79



### **Motor Service Switches**

Number	worth	Key.	Pole		e tral	Circuits	
63 R 3548	238 272	A	2 2	1 2	Solid Fused	2	\$2.89
63 R 3551 63 R 3553	2462 294	A	2 3	2 2	Fused Solid		5.49
63 R 634 63 R 636 63 R 638	1451-2 1451-4 1423-4	B B B	2 2 3	1 1 2	Solid Solid Solid	2 4 4	4.98 5.89 6.69
						-	



### Surface Toggle Switches

National Electric Code Standard. To control a light or a number of lights from different points use two of the 63 R 4105 three-way switches. We Pay Postage.

63 R 4105—Three-way ingle pole. For 125-volt 6-ampere, or 250-volt 3-ampere ... 276 63 R 4105—Three-way. For 125-volt 5-ampere or 250-volt 2-ampere... 44¢

### Toggle Flush Switches



Latest and most convenient type, Operate by moving small lever up or down. Fits all standard switch boxes. To control a light or number of lights from different points, use two of the 63 R 4173 three-way switches. We Pay Postage.

Number		Each	Tenfor
63 R 4171	Single pole	20¢	\$1.90
63 R 4173	Three-way	32¢	3.10



### Toggle Switch **Face Plates**

Fit above switches. When you change to, or install new toggle switches, be sure to use these plates. Genuine Bake-lite or brush brass finish. We Pay Postage.



Brush Brass Finish

Article No.	Gangs	Size, In.	Each	Ten for
63 R 4120	1 2 3	2½ by 4½	7¢	\$ .65
63 R 4121		4½ by 4%	14¢	1.30
63 R 4122		4½ by 6½	22¢	2.10

### Ganuina Bakallaa

Section of residence	00111	THE DURETT		
Article No.	Gangs	Size, In.	Each	Ten for
63 R 4205 63 R 4207 63 R 4209	1 2 3	23/4 by 41/2 41/2 by 49/6 41/2 by 61/2	10¢ 20¢ 30¢	\$ .95 1.89 2.90

### Convenience Outlets



Doub

Take any standard attachment plug caps. Fit all standard switch boxes. Shown with face plates at-tached but must be ordered sepa-rately. Brush brass finish plates. We Pay Postage.

### Single Receptacle and Plate

single	army
-	Numbe
	63 R 42:
	Doub
Control of the	

## ole Receptacle and Plate

	Sei	rvice E	ntrance	601-	_ (
le	63	R 4229 R 4226	Receptacle Plate	18¢ 9¢	\$1.70
2	14	umber	Kind	Each	Ten to



We Pay Postage.

63R 3563—Steel Cutout Cabinet, 6 by 8 by 3 inches deep. 45c
63R 3564—Steel Cutout Cabinet, 8 by 10 by 3 inches deep. 65c
63R 4305—Entrance Switch. Double pole main line as shown. 40c
63R 995—3 to 2 Wire. Double Branch Cutout (as shown). Open front. Solid Neutral. 49c
63R 998—Similar to 63R 995 except Dead Front for safety. 79c
63R 996—2-Wire Single Branch Cutout. 63R 995—Similar to 63R 996 except Dead Front for safety. 25c
63R 997—Similar to 63R 996 except Dead Front for safety. 49c

### Shock-Proof Fuse Plugs For Greater Safety

The transparent tops plainly show when fuse is blown. Special non-con-ductor top eliminates pos-sibility of shock. The 15-ampere size recommended for general home use. We Pay Postage.

63 R 4309-6-ampere. 63 R 4310-10-ampere. 63 R 4312-15-ampere.

63 R 4313-20-ampere. 63 R 4314-25-ampere. 63 R 4315-30-ampere.



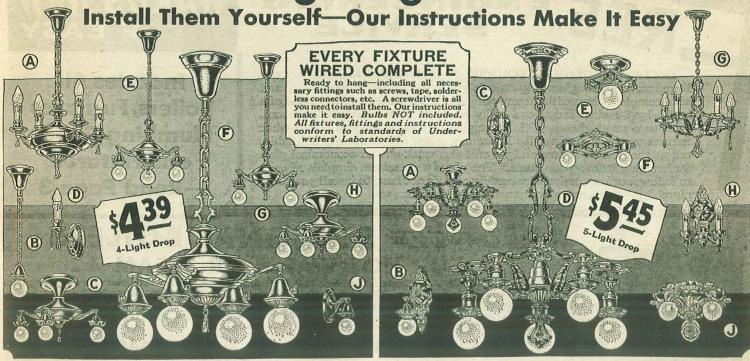
### Friction and Rubber Tape



Friction tape should be used over rubber tape on all joints. Width of each ¼ inch. We Pay Postage. 9 O- D-II

63 R 2848—Friction tape	29
63 R 2849—Friction tape	29

# Order Your Lighting Fixtures NOW!



### POPULAR VELVET BROWN FIXTURES

Delightful pan type fixtures of genuine brass construction. The beautiful velvet brown and gold finish is extremely popular and very easy to keep clean. It harmonizes with practically every plan of interior decoration and lends an air of distinction which is exceedingly desirable in modern home lighting. Attractive designs for practically every room in the house—each wired complete with all fittings, ready to hang. Ascrewdriver is all you need to install them. Our instructions make it easy. Bulbs not included. See our big general catalogue for bulbs. For Easy Payments see Page 3 of this book. We Pay Postage.

A 563 R 8215 — Four-Light Candle. Keyless sockets. Length 36 inches. Spread 17 inches. Spread We Pay Postage ... \$4.39 We Pay Postage ... \$1.15 We Pay Postage ... \$4.39

63 R 8492—Candle Bracket. Wall plate 4 by 6 inches. Pull-chain socket. Drip effect candle. \$1.65 we Pay Postage. \$1.65 inches. Spread 14 inches. Spread 17 inches. with keyless socket. Length 36 inches. We Pay Postage. \$3.59 we Pay Postage. \$4.39

### ARTISTIC FLORENTINE POLYCHROME FINISH

Rare beauty of design and finish unusual in fixtures so moderately priced. You will admire the attractive Florentine Polychrome finish, resembling rich old gold, with touches of color that give it a beautiful antique effect. Substantial cast aluminum construction. Attractive designs for every room. Like all Ward's fixtures, they are complete, ready to hang. Easily installed. Simple instructions included. Bulbs not included. See our big general catalogue for bulbs. For Easy Payments see Page 3 of this book. We Pay Postage.

D 563 R 8355 — F i v e -Light Drop. Turn-button sockets. Length 36 inches. Spread 18 inches.

We Pay Postage ... \$5.45

G 563 R 8356 — F i v e-Light Candle. Spread 18 inches. Length 36 inches. Keyless sockets. We Pay Postage.....\$5.45

A S63 R 8357 — Five — Light Celling. Keyless sockets. Spread 18 inches. Length 11 inches.

We Pay Postage. \$5.00

B 63 R 8350—Drop Bracket. Shown in colors on inside front cover. Wall plate 11½ by 4½ inches. Wall plate 11½ by 4½ inches. \$1.75

We Pay Postage. \$1.75

We Pay Postage..... \$1.55 63 R 8352—Two-Light Candle Bracket, Turn switch, Wall plate 11½ by 4½ inches. We Pay Postage. \$2.15

E 63 R 8360—One-Light Ceiling. Keyless socket. Diameter canopy, 5½ inches. Fine for halls, etc. We Pay Postage. \$1.55

563 R 8353 — Three-Light Ceiling. Keyless sockets. Spread 12 inches. We Pay Postage.....\$2.35



















WePayPostage. \$2.95 | WePayPostage | \$1.98 | WePayPostage | \$1.69 | WePayPostage | \$3.35 | With plui socket. \$2.45 |

Fig. 3R 8055 — Bathroom | \$63 R 8055 — Two-Light | Gelling, Plate 6 by 12 | Ge

# SERVICE WARD'S NEW

INSTALL PLUMBING YOURSELF-AND SAVE MORE! Let our Department of Engineering experts give you advice, information, and send complete plans without any obligation. Any closet, room or end of a hall 6 by 8 feet or larger can easily be made into a modern bathroom. Send us a rough sketch of the floor plan of your home and tell us what fixtures you want to install. If running water is not already available, tell us the nearest source and we will also work out an economical plan for bringing it into your home. The plans we send are simple and easy to follow; our instructions are complete. It's not hard to install your own plumbing—thousands of our customers have done so.

Includes All **Boilers, Furnaces Plumbing Goods** and Fixtures -Read Page 3



# Windsor SECTIONAL BOILERS FOR HOT WATER OR STEAM

Again Ward's is FIRST! A new, colorful, efficient Red Jacketed Boiler for modern home-owners who take pride in the appearance of their basements. Usual retail price for these same boilers—when sold under the maker's own name—is \$25 to \$50 above price at Ward's. One inch insulation between red jacket and boiler, holds heat and adds tremendously to heating efficiency. Sheet steel case with RED baked on enameled sides (black baked on enameled front) gives it up-to-the-minute beauty unsurpassed by any boiler made today.

### STRIKING NEW COLOR NOTE FOR MODERN BASEMENTS!

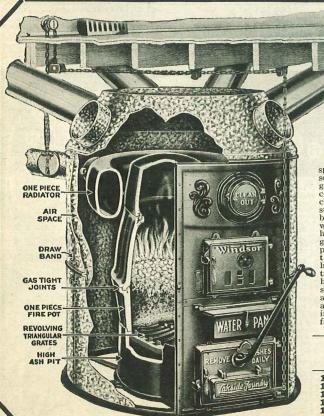
TODAY'S home-makers use their spacious basements for a family "playroom." Let Ward's space-saving, square type boiler with its new red enameled jacket bring modern lines and color to this extra recreation room for you. Time has proven the square boiler's efficiency. It's clean in operation. Large flueways give perfect draft and combustion, doing away with all smoking and

Each boiler is furnished with shaker handle, steel wire cleanout brush, poker and easily understood instructions for installing and operating. With steam boiler we furnish water gauge, steam gauge and safety valve in addition. Height overall 55½ inches. Size of smoke collar 9 inches. Shipped Freight NOT Paid from stock at Baltimore, Md., Albany, N. Y., or warehouse near Detroit, Mich., whichever is nearer you.

gassing. Specially designed grates burn all grades of fuel. Extra large fuel chamber allows you to "fire ahead" many hours. Two firings a day are usually enough. Holds good fire all night. Long, staggered flue travel increases heating efficiency and cuts fuel costs.

Made in high-grade cast iron sections, easy to handle and set up.

Grate	No. of	Rating S	quare Feet	Shipping	O'	181 RC 7837	181 RC 7838
Size Inches	Sec- tions	Hot Water	Steam	Weight Pounds	Size Tappings	Hot Water Cash Price	Cash Price
18 by 151/2	5	1000	600	1072	3-inch	\$ 93.75	\$102.95
18 by 191/2 18 by 231/2	6 7	1250 1500	750 900	1216 1310	3-inch 3-inch	106.50 115.00	115.95 123.50
18 by 271/2 18 by 311/2	8 9	1750 2000	1050 1200	1454 1548	3-inch 3-inch	127.00 135.00	135.50 143.95
18 by 35½ 18 by 39½	10	2250 2500	1350	1692 1786	3-inch 3-inch	147.00 155.85	156.00 164.00



# PIPE FURNACE V

### PERFORMANCE AND QUALITY GUARANTEED

18 Inch Size

A Furnace of same quality would cost you \$160.00 or more locally. Every detail of design and construction equals high priced furnaces—but Windsor's improvements make possible a great fuel economy. Windsors also have 100 to 200 pounds more weight than ordinary furnaces. This extra weight means long life. Strong, heavy, DURABLE castings where the heat is greatest—in firepot, base and grate. More WEIGHT means longer, better SERVICE. Windsor outweighs rivals at anywhere near the price.

Oversize, one-piece, unusually deep radiator specially designed to compel hot gases to travel several extra feet before reaching the chimney, giving greatest heating efficiency at lower fuel cost. Dome shaped, corrugated combustion chamber and feed extension increases heating surface. No old style tin, asbestos lined casing—but a heavier, longer lasting DOUBLE casing with one-inch air chamber insulation to conserve heat and save fuel. Leak-proof joints—positively gas-tight. Doors ground smooth to fit closely for positive draft control. One-piece firepot heavier than combined weight of two-piece firepots on highest priced furnace tested. Deep corrugations add strength and heating efficiency. Extra heavy triangular grates last longer because one surface faces fire and two surfaces are exposed to air in ashpit to prevent warping. Extra deep ashpit holds a large amount of ashes without interfering with draft. Fuel economizer admits fresh oxygen to burn gases and smoke, giving

greater heat, less smoke and soot. Water coil tappings. Long upright shaker handle does away with stooping.

All these coal-saving, life-increasing, heat-giving features combine to make the Windsor unanimous first choice of careful buyers who demand 100 cents value for every dollar spent.

Easily understood instructions for installing included, so that you can do a first class installation job yourself. If you are in doubt as to what size furnace you need, or the correct size pipe and register needed write our Engineering Department who will advise you without cost or obligation.

Prices include furnaces complete with heavy galvanized casings and bonnet without holes; cement, check-draft, regulating dial with chain and pulleys, one poker and shaker handle.

Shipped freight paid from Baltimore, Md., Albany, N. Y., or warehouses in Columbus, Ohio, or near Birmingham, Ala., whichever is near estyou.

Article Number	Diameter Firepot Inches	Depth Firepot Inches	Diameter Casing Inches	Size of Smokepipe Inches	Total Weight Lbs.	Price We Pay Freight
181 R 1418 181 R 1420 181 R 1422 181 R 1424 181 R 1428	18 20 22 24 28	10 10½ 11 12 12	40 43 46 48 58	8 8 9 9	940 1060 1145 1270 1920	\$ 54.45 63.25 75.90 87.95 126.50

# BUDGET PLAN PAYMENTS

Only one down payment brings everything you need in Plumbing Equipment, Fixtures, Fittings and Supplies, Heating Plants, or any other items in the long list of the various merchandise on Page 3. Simply combine everything into one order and make one down payment; then pay the balance monthly out of your income from month to month. No need to touch your savings. See our new No. 112 general catalogue for a more complete line of Plumbing and Heating offered on our new Budget Plan of Easy Payments.

# FIRST FINEST FLAWLESS QUALIT

We certify that every porcelain enamel plumbing fixture sold by Ward's is first and finest quality as specified under the national standard grading rules of the Enamel Sanitary Ware Manufacturers' Association.

The glass-like porcelain enamel prepared under a formula of strictest requirements is fused solid to smooth gray iron under a heat of not less than 1800 degrees, exactly the same as all other fine enamelware. Each fixture is inspected at the factory before shipment, and fully guaranteed.





### Gas Water Heaters

481 R 7822—Se a m le s s
double copper coil. Heats
sufficient water for bath in
20 minutes. Burns natural
or manufactured gas. Dose
not burn gasoline. Water
connections threaded for
3/4-inch iron pipe. Gas
valve tapped for ½-inch
iron pipe. Height 18 inches.
Diameter 7 inches. Cast
iron jacket and burner.
We Pay Postage.

### Galvanized Range Boilers

Install one now and have hot running water right out of the faucet; a modern convenience that no home should be without. Every Boiler is tested and fully guaranteed for pressure stated. Capacity 30 gallons. Height with stand 72 inches. Threaded for standard connections. Fittings included with complete boilers, cast iron stand, cold water tube and four union couplings with ½-irch standard iron pipe threads. For Easy Payments see Page 3. We Pay Freight.

### Standard Weight Range Boilers

Tested at 200 pounds pressure. For working pressure up to 85 pounds.

Electrically Welded Seams

Riveted and Electrically Welded Seams

### Extra Heavy Range Boilers **Electrically Welded Seams**





A beautiful one-piece cast iron Apron Sink fitted with a solid brass, nickel-plated ½-inch flanged mixing faucet that has china handles indexed "Hot" and "Cold" and china soap dish. Sink, 6-inch apron and 12-inch back. Two painted adjustable legs with 52-inch sinks only. Concealed wall hangers. Nickel-plated brass; sink strainer, and trap to wall or floor for 1½-inch lead pipe connections. If iron pipe connection is wanted for waste trap order 1½-inch 81 R 5117 connection—50¢ extra. We Pay Freight.

State Size Wanted		omplete to Wall		omplete o Floor	Sink Only Without Fittings 181 R 610 181 R 620	
Left drainboard Right drainboard		R 613 R 623	181 F 181 F			
Length sink, inches Drainboard, inches Size sink, inches Each	42 20x20 20x22 \$31.50	52 20x24 20x28 \$41.60	42 20x20 20x22 \$31.95	52 20x24 20x28 \$42.15	42 20x20 20x22 \$24.35	52 20x24 20x28 \$34.40

### **Automatic Gas Water** Heaters



burn gasoline. We ray 110-gan 181 R 6753—20-gallon capacity, for natural \$41.25 283 6754—30-gallon capacity, for actial gas 6754—30-gallon capacity, for actial gas 6755—20-gallon capacity, for actinicial gas. 41.25
181 R 6756—30-gallon capacity, for artificial gas. 551.45
Safety Valve for Water Heaters. Solid brass. Prevents overheating and bursting of tanks or pipes. Half-inch iron pipe size. We Pay Postage.

31 R 7924. 53.35



Bathtub. Gray iron, white porcelain enameled inside and over rim, painted white outside. Five feet long and 30 inches wide over 3-inch roll rim; just of dithit 17½ inches; outside height 23 inches. Nickel-plated brass first guick-compression faucets with china handles marked "Hot" and "Guick-compression faucets with china handles pipe connection and waste and overflow for 1½-inch lead pipe. Rubber stopper with chain.

Lavatory. Rounded front, apron style. White porcelain enamel on iron casting. 18 by 21 inches, with 8-inch back and 4-inch apron. Oval bowl about 11 by 14 in. Furnished with concealed wall hanger. All fittings solid brass, heavily nickel-plated. High pattern faucets with china handles marked "Hot" and "Cold." Supply pipes for ½-inch lead or iron pipe connection. 1¼-inch waste trap for lead pipe connection. Stopper with chain.

Closet Combination. Syphon washdown type. White vitreous china bowl; mahogany finished seat. Tank is same high quality white Vitreous china with china flushing handle. Nickel-plated brass supply pipe to floor with flange, for connection to ½-inch lead or iron pipe; tank connected to bowl with 2-inch nickel-plated elbow flush pipe. NOTE: For iron pipe connections for wastes on bathtub and lavarty, order 81 R 5114 for lavatory and 81 R 5116 for bathtub and add \$1.00 to price of outfit. Easy-to-understand instructions included. Towel and fixtures not included. Shipped promptly, We Pay Freight. 181 R 911 — Complete 3-Piece Outfit with lavatory fittings to wall.

wall. 561 181 R 912—Complete 3-Piece Outfit with lavatory fittings to floor. 562,25

# OW TO ORDER FROM THIS BOO

Use our regular order blank or any plain piece of paper. Be sure to give the numbers as listed in the catalogue, also sizes and amounts required. In giving dimensions always give widths before lengths.

How to Send Money: Send remittance in the form of postoffice or express money order, bank draft, or personal check. If you send money, be sure to send it by registered mail, securely folded in heavy paper. If you live on a rural route, you can pay the money to your mail carrier. He will buy the money order and enclose it with your letter. Regular terms are cash with order, unless you prefer to take advantage of our Easy Monthly Payment Plan which is explained on Page 3.

Sizes and Grades given in this book have been adopted by the Manufacturers' Associations as the official standards.

C. O. D. Shipments: On orders of \$50.00 or more we will accept a remittance of one-fourth cash, balance C. O. D. We do not recommend this method, as it means a little delay and a little extra expense to you. Be sure to arrange to take care of the balance when the shipment arrives, and tell us the name of the bank through which you desire collection to be made.

Bank Guarantee: We will also ship orders of \$50.00 or more on receipt of a letter from your bank, stating that the money will be paid within five days from receipt of shipment, if found to be as represented.

Building and Loan Associations usually require a certain amount of construction work to be done before paying over any money to the builder. Be sure to write us for information and tell us just how you are situated.

Freight charges amount to little. Each item is packed so as to take the lowest classification. The weight of each item is given in the description, and on the opposite page you will find a schedule of freight rates.

A Asphalt Roofing47-49	COMPLET
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V-Strips, Wood Valley Strips. Varnish Brushes. Varnish. Vita-Glass.  Wall Paper Catalogue. Wall Size, Liquid. Wall Tile. Wallboard. Water Heaters. Window Blinds and Shutters. Window Boxes. Window Frames. Window Glass Window Sash. Window Screens	56, 60, 24,	55 48 57 57 57 39 64 57 42 44 61 15 14 25 39 22 18
V-Strips, Wood Valley Strips. Varnish Brushes. Varnish. Vita-Glass.  Wall Paper Catalogue. Wall Size, Liquid. Wall Tile. Wallboard. Water Heaters. Window Blinds and Shutters. Window Boxes. Window Frames. Window Glass Window Sash. Window Screens	56, 60, 24,	55 48 57 57 57 39 64 57 42 44 61 15 14 25 39 22 18
V-Strips, Wood Valley Strips. Varnish Brushes. Varnish. Vita-Glass.  Wall Paper Catalogue. Wall Size, Liquid. Wall Tile. Wallboard. Water Heaters. Window Blinds and Shutters. Window Boxes. Window Frames. Window Glass Window Sash. Window Screens	56, 60, 24,	55 48 57 57 57 39 64 57 42 44 61 15 14 25 39 22 18
V-Strips, Wood Valley Strips Varnish Brushes Varnish Vita-Glass  Wall Paper Catalogue Wall Size, Liquid Wall Tile Wallboard. Water Heaters Window Blinds and Shutters	56, 60, 24,	55 48 57 57 57 39 64 57 42 44 61 15 14 25 39 22 18

# FREIGHT CHARGES ARE SMALL

# Compared to the Saving You Can Make Buying Materials From Us

The freight charges on this page refer only to Millwork. Rates on other merchandise are correspondingly low.

Unless otherwise specified, all millwork is shipped from warehouse located near Pittsburgh, Pa. The tables below will show you the freight rates on building material and millwork shipped from warehouse to various towns. To the right under Classification we show the ways in which building material is classified. Different articles of merchandise take a different classification according to the direction in which it is shipped. Hence we have divided the states into groups.

The Eastern Group takes in Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia and West Virginia.

The Southern Group takes in Florida, Georgia, North Carolina and South Carolina.

The Classification table necessarily cannot show all the items in the book, but we believe you will find it complete enough to give you the freight charges on practically anything you want by making a few comparisons. It is also impossible for us to show all the shipping points in each state, but we have selected towns which give about the average of all the towns in each state. If your town is not given, take the rate to the town nearest you.

If the article you want is not shown in this list, take something of a similar nature which will most likely be in the same class.

### CLASSIFICATION

	11011	
Articles	Eastern Group	Southern Group
Balusters. Brackets. Base (Wood).	3rd Class 3rd Class 3rd Class	4th Class 3rd Class 3rd Class
Columns (Wood)	3rd Class 3rd Class	3rd Class 4th Class
Doors, Common Panel	3rd Class	4th Class
Doors, Glazed Leaded	1st Class	1st Class
Doors, Glazed Plain Doors, Glazed Plate	1st Class	3rd Class 1st Class
Frames, Door and Window, K. D. and Bundled	4th Class 3rd Class	6th Class 4th Class
Interior Trim (Wood) Flat or K. D.	3rd Class	3rd Class
Moldings (Unfinished)	3rd Class	4th Class
Newels	3rd Class	3rd Class
Sash Glazed, and Common Glass	1st Class 1st Class	3rd Class 2nd Class
Windows, Glazed, Common	1st Class 1st Class	3rd Class 2nd Class

### Estimated Freight Charges Per 100-Pound Shipments

	-			
Town and State	1st Class	2nd Class	3rd	4th Class
CONNECTICUT	Ciass	Crass	Class	Class
	\$ .90	\$ .79	\$ .60	\$ .43
Danbury	.90	.79	.60	.43
Hartford	.90	.79	.60	.43
New Haven	.90	.79	.60	.43
Winsted	.90	.79	.60	.43
DELAWARE	.50	.13	.00	.73
Delmar	.85	.75	.57	.40
Dover	.85	.75	.57	.40
Georgetown	1.07	.93	.70	.48
Wilmington	.79	.69	.55	.38
DIST. OF COLUMBIA		C.	THE Y	THE PARTY
Washington	.77	.67	.54	.37
Arcadia	2.72	2.31	1.90	1.50
Daytona Beach	2.45	2.08	1.72	1.35
Dade City	2.54	2.16	1.78	1.40
Fort Myers	2.80	2.38	1.96	1.54
Jacksonville	2.17	1.84	1.52	1.19
Live Oak	2.25	1.91	1.58	1.24
Miami	2.80	2.38	1.96	1.54
Palatka	2.36	2.01	1.65	1.30
Pensacola	2.36	2.01	1.65	1.30
Tallahassee	2.25	1.91	1.58	1.24
Tampa	2.63	2.24	1.84	1.45
GEORGIA		100		
Albany	2.17	1.84	1.52	1.19
Athens	2.08	1.77	1.46	1.14
Atlanta	2.08	1.77	1.46	1.14
Augusta	2.00	1.70	1.40	1.10
Bainbridge	2.17	1.84	1.52	1.19
Columbus	2.17	1.84	1.52	1.19
Macon	2.08	1.77	1.46	1.14
Rome	1.88	1.60	1.32	1.03
Waycross	2.17	1.84	1.52	1.19
MAINE	4.17	1.04	1.34	1.19
Augusta	1.20	1.06	.82	.58
Bangor	1.20	1.06	.82	.58
Portland	.90	.79	.60	.43
Presque Isle	2.17	1.90	1.50	1.12
MARYLAND		3 388	793	
Aberdeen	.79	.69	.55	.38
Annapolis	1.02	.88	.71	.49
Cumberland	.69	.57	.44	.31
Frederick	.77	.67	.54	.37
Hagerstown MASSACHUSETTS	.77	.67	.54	.37
Boston	.90	.79	.60	.43
Fitchburg	.90	.79	.60	.43
Lowell	.90	.79	.60	.43
Pittsfield	.90	.79	.60	.43

Town and	1		1	1
State State	1st	Class	3rd	4th
-	Class	Class	Class	Class
NEW HAMPSHIRE		. 3		133
Berlin	\$1.08		\$ .72	\$ .51
Concord		.79	.60	.43
Groveton	1.08	.95	.72	.51
Keene	.90	.79	.60	.43
Manchester	.90	.79	.60	.43
Rochester	.90	.79	.60	.43
NEW JERSEY		3.60		
Atlantic City	.86	.76	.62	.45
Barnegat	.90	.80	.62	.56
Cape May	.86	.76	.62	.45
Freehold	.90	.80	.62	.56
Newark	.85	.75	.57	.40
NEW YORK	4	100		
Albany	.85	.75	.57	.40
Binghamton	.76	.65	.51	.38
Buffalo	.76	.65	.51	.38
Elmira	.76	.65	.51	.38
Jamestown	.76	.65	.51	.38
Oswego	.76	.65	.51	.38
Rochester	.76	.65	.51	.38
Rouses Point	.90	.79	.60	.43
Syracuse	.76	.65	.51	.38
Utica	.78	.69	.52	.38
Watertown	.85	.75	.57	.40
Yonkers	.85	.75	.57	.40
NORTH CAROLINA	.00	.,,	.57	.40
Asheville	1.88	1.60	1.32	1.03
Charlotte	1.61	1.37	1.13	.89
			1.10	.03

Remember—	he Freight Charges on this
page refer only to Millw warehouse located near On other merchandise correspondingly low.	ork shipped from Pittsburgh, Pa.

Freight charges are a very small item when you take into consideration the saving our prices will mean to you. Take, for instance, inside doors. A five-panel Fir Door weighs 40 pounds, hence the freight to Springfield, Mass., in quantities of five or more would be about 24¢ apiece. Now turn to our five-panel Fir Doors, add about 24¢ to cover freight, and compare our costs to you with local prices and our saving will be plainly evident. The smallest charge on any freight shipment is the rate for 100 pounds.

Notice. Rates shown are those in effect at time this book was printed and are subject to change.

d	Shipments				
1	Town and	1st	2nd	3rd	4th
8	State	The state of the last	Class	Class	Class
,	NORTH CAROLINA-Con				
1	Greensboro		\$1.21		
1	Newbern	1.42	1.21	.99	.78
3	Raleigh	1.42	1.21	.99	.78
3	PENNSYLVANIA	1.61	1.37	1.13	.89
3	Altoona	.60	.51	.41	.27
	Bradford	.76	.65	.51	.38
5	Easton	.79	.69	.55	.38
5	Erie	.64	.54	.43	.32
5	Harrisburg	.77	.67	.54	.37
5	Oil City	.59	.50	.39	.30
)	Philadelphia	.79	.69	.55	.38
)	Uniontown	.48	.38	.29	.19
2	Scranton	.79	.69	.55	.38
	Williamsport	.76	.65	.51	.37
3	York	.77	.67	.54	.37
	RHODE ISLAND Providence	00	70	50	40
	SOUTH CAROLINA	.90	.79	.60	.43
	Charleston	1.88	1.60	1.32	1.03
	Cheraw	1.75	1.49	1.23	.96
	Columbia	1.88	1.60	1.32	1.03
	Georgetown	1.88	1.60	1.32	1.03
	Greenville	1.88	1.60	1.32	1.03
	Sumter	1.75	1.49	1.23	.96
	VERMONT				
	Bennington	.90	.79	.60	.43
	Brattleboro	.90	.79	.60	.43
113	Burlington	.90	.79	.60	.43
	Montpelier	1.08	.95	.72	.51
	Newport	1.08	.95	.72	.51
	Rutland	.90	.79	.60	.43
	Bristol	1.44	1.24	1.10	.93
	Danville	1.26	1.04	.86	.63
	Emporia	1.37	1.13	.89	.68
	Galax	1.65	1.39	1.06	.75
	Lynchburg	1.07	.93	.70	.48
	Norfolk	1.07	.93	.70	.48
	Norton	1.65	1.39	1.06	.75
	Orange	1.07	.93	.70	.48
	Richmond	1.07	.93	.70	.48
	Roanoke	1.07	.93	.70	.48
178	WEST VIRGINIA				
	Bluefield	1.51	1.29	1.01	.67
	Charleston	.82	.70	.55	.41
	Clarksburg Elkins	.69	.57	.44	.31
	Grafton	.82	.66	.51	.37
	Parkersburg	.67	.57	.44	.31
	Romney	.82	.56	.45	.34
20		.04	./11	.5/	39

Springfield.....

.90

.79

# OWN A HOME - BUILD NOW TAKE 15 YEARS TO PAY

Easy Monthly Payments—Less Than Rent!

"Let us help you get your home right away. We will explain in full detail our new and extremely liberal financing plan - how just a few dollars a month, like rent, will pay for any one of our many WARD-WAY Homes. Call to see the manager of our nearest Retail Store or address me direct at Chicago.





THE DOVER (Five Rooms and Bath) AVERAGE PAYMENTS \$30 A MONTH

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Visit Sales Offices

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Albany, N. Y., 150 North Broadway
Stamford, Conn., 475 Atlantic Street
Poughkeepsie, N. Y., 17-25 North Market Street
Asbury Park, N. J., 618-620 Bangs Ave.
Plainfield, N. J., 19-35 Watchung Ave.
Gloversville, N. Y., 93 North Main Street
Kingston, N. Y., 267-269 Fair Street
Pittsburgh, Pa., 1501 Clark Building
Beaver Falls, Pa., 1300-1302 Seventh Ave.
Butter, Pa., 344-46 North Main Street
New Kensington, Pa., 1023-25 5th Ave.
Uniontown, Pa., 3-35 Morgantown Street
E. Liverpool, O., 108-110 Fifth Ave.
Washington, Pa., 66-70 W. Chestnut St.
Altoona, Pa., 1600-1612 Union Ave.
Johnstown, Pa., 333-35 Main St.
Punxsutawney, Pa., 101-3 East Mahoning St.
Steubenville, O., 598 Washington Street
Warren, O., 141-43 Park St.
Donora, Pa., 624-34 McKean Ave.



AVERAGE PAYMENTS

MONTH The

No matter what your income, you can now have a beautiful home of your own. We supply materials without any down payment; we advance additional money to help you pay for labor. All you need is your building lot and a

pay for labor. All you heed is your building lot and a small amount of cash, if you live in a town of 800 people or more. We charge only 6% interest. We carry your loan for the full 15-year period. It is just like having Montgomery Ward & Co. for a banker. Instead of collecting valueless rent receipts you are paying your rent money to your own account, to own a home of your own! Investigate this plan NOW—before you pay another month's rent.

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Write us today for complete information. Learn more about Ward's astounding new 15-year Loan Plan. Get details on our new 5-year loan for Farm customers. We've helped many people get homes of their own years sooner than they expected. We can help you solve YOUR home-building problem. Call at our nearest store or WRITE TODAY.



SEVEN ROOMS

AND BATH

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This season you can repaper for years to come—for this wall paper insures season after season of undimmed beauty for your home. Every Non-Fading pattern proved color-fast by laboratory test. Every Non-Fading pattern meets standards for weight, strength, quality, color permanence established by U. S. Department of Commerce.

As Low As Colors — 31¢ For Non-Fading Patterns

At Ward's as little as  $13\frac{1}{2}c$  a single roll buys this wonderful money-saving paper—less than most stores ask for ordinary, standard color papers! We also offer standard color patterns, not guaranteed color-fast, for as low as 4¢ a single roll.

# Save a Third—Easy Payments, Too

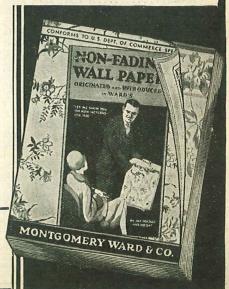
New colors, new designs—the season's choicest styles in big generous samples that show border in actual colors. Redecorate with the new economy wall paper. Save on first cost—save on future expense. Learn About Our New Easy Payment Plan for House-Owners. Send the Coupon now.

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City.....State....



BA MontgomeryWard Ho.

# West "YOU CAN'T TELL CHROMITE FROM REAL TILE." "Chromite is Non-Rusting Zinc In sheets, finished with Baked-on Enamel." with Baked-on Enamel."

## Yet It Costs Less Than Half As Much!

Now you can have the gleaming, permanent beauty of tiled walls at less than one-half the usual cost. You can choose your own personal color combination—any of the soft, delicate tints or gay, bold colorings shown at the right. You can select the chair rail or top border in harmonizing or contrasting shades. Make your bathroom and kitchen express your individuality, and add a touch of the modern vogue for color to your home decorative scheme.

**Square Foot** 

Your walls can have the same beautiful, colorful finish, the same washable, sanitary surface, the same permanence of tile—at one-half the cost. Absolutely water-proof and non-absorbent. Dust and dirt cannot penetrate it; soap and water cannot harm it. Give your bathroom and kitchen walls the lasting, glowing beauty of tiled walls and add to your savings by doing the work yourself.

# Hung On The Wall Like Wall Paper

Chromite is made of non-rusting zinc in sheet form, with the colored enamel finish baked on. Seven different bakings produce a delicately shaded lustrous color as durable and uniform as tile. It is embossed to look and feel like blocks of tile. Hung on the wall as quickly and easily as wall paper, using a special Waterproof Putty Cement as a binder.

Chromite comes in sheets 16 by 24 inches, die cut to match exactly, to the thousandth of an inch, and with edges scored to make a perfect joint. Quickly and easily put on over finished plaster, plaster-board, or any smooth, porous surface. Chair rail should be laid over a wooden or plasterboard strip. No special tools are needed. You can put Chromite on your walls in far less time and with much less trouble than tile—at less than one-half the cost!

### HOW TO ORDER CHROMITE

Measure area of walls to find the number of square feet of Chromite to be ordered.

Order lineal feet of chair rail for trim as desired, and a quart of cement for each 25 square feet of chromite. Complete simple directions for applying chromite with each shipment.



Charmingly Individual Bathroom with walls of Orchid Chromite and vividly con-trasting Black Chair Rail. See Page 42 for the attractive Floor Tile design. The distinctively modern plumbing fixtures in green are shown in our big general catalogue

This Pleasant, Colorful Kitchen has sanitary, easily cleaned walls of gleaming Chromite—with all the permanency of tile. See Page 42 for the Floor design. The good-looking, roomy Sink is priced on Page 61 of this catalogue.

